

# THE KANSAS INDUSTRIALIST

Volume 49

Kansas State Agricultural College, Manhattan, Wednesday, February 7, 1923

Number 19

## TEACHING LOAD HEAVY

### DIVISION OF GENERAL SCIENCE OFFERS SEVEN CURRICULA

**Finds Time for Research and Special Service Work—Doing More Than Half of College Instruction—Subjects Fundamental**

More than half the teaching in the Kansas State Agricultural college is done by departments in the division of general science, according to the biennial report to the president of Dean J. T. Willard. This division offers seven distinct curricula, but in addition it gives the scientific, literary, and other instruction preliminary to the technical and vocational courses offered in other divisions.

"The work of this division is fundamental," the report asserts. "Successful instruction in agriculture, engineering, home economics, and other specialized branches, is possible only because the preliminary work has been effectively done by teachers in the general science division."

"Although teaching is the fundamental function of the division of general science and the time of the instructors in this division is heavily occupied by instructional work, members of the division have found opportunity to do research and special service work of great value."

#### SIGNIFICANT ACHIEVEMENTS

A few of the significant achievements in this division mentioned in the dean's report are as follows:

The department of bacteriology has examined 1,372 samples of clinical and other material for the purpose of diagnosis.

The department of bacteriology has made important studies of the nitrogen-fixing group of bacteria known as Azotobacter. It has found that this important factor for maintaining the nitrogen supply of the soil is lacking in 50 per cent of Kansas soils, and that this condition may be corrected by the proper application of lime. These organisms may be used in determining the lime requirement of soils.

Bacteriological methods have been successfully applied to the study of important diseases of poultry.

#### POTATO PROFITS INCREASED

Through the efforts of the department of botany and plant pathology an annual potato show has been organized in connection with which an extensive educational program is given. A special potato train has been run. The success of this show has been largely brought about by methods of controlling Irish and sweet potato diseases advocated by the department, by which returns to growers have been increased from 10 to 35 per cent.

The department of entomology has definitely determined that certain varieties of wheat are resistant to the Hessian fly, and that certain varieties of sorghums are very susceptible to chinch bug injury, while others are very resistant.

#### HOOKWORM STUDIED

Dr. J. E. Ackert, of the department of zoology, while on leave of absence for service with the international health board in an expedition to the island of Trinidad, made important discoveries in relation to hookworms and other parasites. These discoveries are far reaching in significance.

Measures for the control of injurious rodents have been reestablished by the department of zoology in cooperation with the United States biological survey, and the progress made gives great promise of success in the future.

#### RENEWS FUR TRADE

Dr. R. K. Nabours, professor of zoology, while on leave of absence

and in the service of the principal American fur interests, performed an important part in renewing the fur trade of Central Asia, which had been interrupted by the war. This, in connection with other factors, caused a drop of over 50 per cent in the price of furs to consumers.

The department of history and civics prepared copy for an American history notebook which is published by the state and used in the high schools of Kansas; also a Kansas supplement for the textbook in civics used in Kansas.

The department of physics published a manual for use in general physics.

#### ACT AS DEBATE JUDGES

The department of English conducted a successful course of public lectures on literary subjects open to all students and citizens of the community. It also enlarged its sphere of service through the development of study centers in connection with

(Concluded on page four)

## ENROLMENT FIGURE NEARLY TO 3,600 MARK

**College Attendance 200 Greater Than at Close of 1922 Second Semester Registration**

Enrolment figures for the current school year broke all previous records at second semester registration last week when the total number of students in the college passed the 3,590 mark. This figure is approximately 200 greater than enrolment a year ago. The school year begins with summer school.

### J. B. FITCH NAMED OFFICIAL AYRSHIRE JUDGE OF CATTLE

**Head of K. S. A. C. Dairy Department Nominated by Exhibitors**

J. B. Fitch, head of the dairy department, Kansas State Agricultural college, has been chosen by the Ayrshire Breeders' association as a member of the list of twelve men recommended to judge exhibits of the breed at 1923 fairs and shows. The other judges named are A. H. Tryon, Port Chester, N. Y.; H. H. Kildee, Ames, Iowa; J. C. McNutt, Durham, N. H.; John Cochrane, Rosemont, Pa.; W. P. Schanck, Avon, N. Y.; Wm. Regan, Davis, Cal.; L. S. Gillette, Postoria, Iowa; Gilbert McMillan, Huntington, Quebec; Wm. Hunter, Spencer, Mass.; W. W. Yapp, Urbana, Ill.; and R. S. Hulce, Madison, Wis.

The selection of the breed's official list of judges was left this year, as last, to the exhibitors of Ayrshires at the state fairs and major shows of the past season. Seventy two exhibitors were each asked to name 12 men. The resulting nominations were brought before the board of directors of the association, and the names of the 12 men with the greatest number of votes were placed on the list.

### ENGINEERS IN JOINT MEETING HEAR ADDRESS BY HOWLAND

**Kansas City Man Discusses Sewerage Disposal Plants**

Webster L. Benham, consulting engineer of Kansas City, assisted recently in arranging a joint meeting of the student chapters of the American Institute of Electrical Engineers, and the American Association of Engineers at this institution, at which time an address was given by C. A. Howard, consulting engineer on Mr. Benham's staff. He discussed the subject of sewerage disposal in a manner that was most interesting to the students and faculty. Many practical points in the design and operation of a sewerage disposal plant were clearly brought to mind.

Speaking of boarders—it's a pretty wealthy farmer who can buy expensive feed to keep cattle lice nourished.

## ATTENDANCE RUNS HIGH

### FARM AND HOME WEEK HAS AUSPICIOUS BEGINNING

**Governor Davis Gives Opening Address Before State Farm Bureau—Bradute and Hibbard Talk on Economic Conditions of Farming**

Fair weather, interesting speakers, serious minded visitors, competitions to try the mind as well as the muscle, and meetings of farm organizations representing every branch of agriculture combined to give Farm and Home week an auspicious opening. The registration Monday and Tuesday was slightly greater than the first two days of Farm and Home week last year. It totalled more than 500.

Governor Davis addressed the fourth annual meeting of the Kansas State Farm bureau Monday afternoon. The meeting of the farm bureau closed Tuesday afternoon. O. E. Bradute, president of the American Farm Bureau Federation, was the speaker at the opening assembly period in the college auditorium Monday night. B. H. Hibbard, professor of agricultural economics, University of Wisconsin, gave the address at the general assembly Tuesday morning. Miss Jessie Hoover, milk utilization specialist, United States department of agriculture, spoke Tuesday night.

#### MUST REDUCE TAXES

"Our greatest duty is the reduction of taxes," Governor Davis declared. "Land and mortgages must be taxed the same. It is visible property that bears the heaviest burden of taxation, and this invisible or intangible property should be taxed in proportion to the tangible."

The governor stated that former nations having fine civilizations perished at the height of their glory on account of failure of the governing powers to place the correct value upon the producing factors of the civilization.

Mr. Bradute dwelt at length upon the economic aspects of agriculture. GIVES UNDERLYING CAUSES "The farmers of America were never in such financial straits as they are now and have been for the last three years," he asserted, adding that the underlying causes were "in a large measure attributable to some of the following conditions:"

Overproduction of farm products with no adequate or profitable demand to consume the surplus which now must go for export. No method of limiting or controlling the surplus. No method of orderly marketing and distribution throughout the year. Lack of established grades and regular market for those grades.

Transportation inadequate for the needs of agriculture.

A financial and credit system without sufficient flexibility to meet the needs of agriculture.

#### MUST CRAWL OUT

"The farmer cannot hope to jump out or leap out of his present economic condition. He must expect to crawl out and then to walk out," Doctor Hibbard, speaking on the subject, "Present Economic Situation of the Farmer," declared.

"The farmer today is not in a unique situation," Doctor Hibbard continued, "in spite of the fact that his buying power is only about two-thirds of what it was before the war. The American farmer has found himself in a similar situation following every war."

#### LOSE POISE DURING WAR

"People always are crazy during a war. They lose their poise and their balance of judgment is upset. In the last war, however, the farmers kept their heads until after the close of the war. During the conflict they did not bid up their land because they felt that as soon as the

war closed prices would go down. They expected prices to drop immediately after the war. When prices failed to drop at the close of the war they immediately decided that the prices were going to be permanent. It was then that farmers began to bid up their land and to overcapitalize their property."

#### PROGRAM CHANGED

Several changes in the program were announced Tuesday. W. J. Bailey, governor of the Kansas City Federal Reserve bank, cancelled his engagement to address the general assembly Wednesday. Clyde Reed, chairman of the Kansas Public Utilities commission, will be the speaker Wednesday night in the place of Charles Dillon, chairman of the association of railway executives. E. D. Ball, director of scientific work, United States department of agriculture, will speak at the Farm and Home week banquet Thursday night instead of at one of the general assemblies as formerly announced.

The horseshoe pitching contest opened with seven teams entered Tuesday afternoon in the stock judging pavilion. The judging contest will be held in the pavilion Friday.

## ENGINEERING DIVISION GRADUATES 11 SENIORS

**All Will Follow Work for Which College Work Is Preparation—Each Goes to Good Position**

The division of engineering graduated 11 men at the end of last semester, all of whom will follow the line of work they have studied in college. That there is a demand for college trained engineers is shown by the fact that all secured lucrative positions.

Those who completed their work in the electrical engineering department are H. J. Staib, O. H. Aydelotte, H. J. Counsell, and W. J. Bucklee. Mr. Staib has been employed by the Century Electric company of St. Louis as a sales engineer. Mr. Aydelotte will go to Denver, Col., to take a training course for the Doherty Gas and Electric company. Mr. Counsell and Mr. Bucklee will work for the General Electric company at Schenectady, N. Y.

The civil engineers who were graduated last semester are W. H. Burgwin, who will work for the Missouri highway commission; Victor Englund, who has accepted a position with the county engineers of Osborne county; G. M. Longley, who will be with the Illinois highway commission; and R. J. Smith, who has not made known his plans for the future.

Only one man graduated from the mechanical engineering department last semester. That man is H. C. Jennings. He has received a one year appointment to shop practice work in K. S. A. C. One agricultural engineer, H. T. Baker, and one architect, T. R. Griest, were graduated. Mr. Baker will manage a large farm at Tonganoxie, Kan. Mr. Griest has several positions in view, but has not definitely decided which one to accept.

### AMES WINS FROM AGGIE BASKETEERS 22 TO 14

**K. S. A. C. Cagers Play Kansas and Missouri Next**

Ted Curtiss' Kansas Aggie basketball team suffered its seventh straight defeat in a listless game with Ames Monday night. The score was 22 to 14, the Cyclones leading from the beginning. The Aggies will meet the undefeated K. U. team at Lawrence tonight. They will play Missouri here next Tuesday.

Are you feeding your child tuberculosis? It might be worth while to have that dairy herd tested.

## SPUD TRAIN THIS MONTH

**UNION PACIFIC WILL OPERATE SPECIAL FEBRUARY 19-24**

**Railroad and College To Cooperate—Program Will Be Made Up of College Faculty Members—Exhibits Will Be On Display**

A potato demonstration train over the Union Pacific lines between Kansas City and Manhattan during the week of February 19 was announced by H. Umberger today. The train will be run by the Union Pacific Railroad company and Kansas State Agricultural college. The Union Pacific will furnish equipment and running expenses and the college will furnish speakers and exhibits.

The potato special will carry an exhibit car and a business car for those in charge. Among the exhibits will be a display of good types of several varieties of potatoes, specimens of potato diseases and methods of control, potatoes damaged by heat and frost, good and bad potato soils, and several exhibits on the sweet potato industry.

#### SPEAKERS FROM COLLEGE

R. A. Smith, supervisor of agriculture for the Union Pacific system, will be in charge of the special. Speakers from the college will be Geo. A. Dean, professor of entomology; L. E. Melchers, professor of botany and plant pathology; Albert Dickens, professor of horticulture; W. E. Grimes, professor of agricultural economics; E. B. Wells, extension agronomist; E. A. Stokdyk, extension plant pathologist; and E. G. Kelley, extension entomologist.

#### SCHEDULE COMPLETE

The special will stop for several hours in each town where a meeting is to be held. The schedule of meetings follows:

Monday, February 19, Edwardsville, 2 p. m.; Bonner Springs, 7:30 p. m.; Tuesday, Linwood, 2 p. m.; Lawrence, 7:30 p. m.; Wednesday, Perry, 2 p. m.; Grantville, 7:30 p. m.; Thursday, North Topeka, 2 p. m.; Silver Lake, 7:30 p. m.; Friday, Rossville, 2 p. m.; Saturday, St. Marys, 10 a. m.; Wamego, 2 p. m.

### MISS HEIZER OF ENGLISH DEPARTMENT GOES TO N. Y.

**Resigns To Accept Position with Aeolian Company**

Miss Florence Heizer has resigned her position as assistant professor in the English department of the college to accept a position with the Aeolian company. The new position carries a considerable increase in salary with it. Miss Heizer has been on the instructional staff of the college since 1918. Mrs. Bernard Ulrich of Manhattan has had charge of Miss Heizer's former work since her departure.

The Aeolian company, manufacturers of the Aeolian piano, have established an Aeolian hall in New York City with the purpose of creating a public taste for things artistic. It is entirely separate from their commercial organization.

Miss Heizer will be actively engaged in the production of plays for their college of fine arts. Part of her work will consist of giving lectures on the drama at the various art centers and larger universities of the country. She has already been engaged to appear at the University of California and the University of Michigan.

You've bought your binder; now get her a power laundry outfit. Yes it will cost just about as much as the binder, and will be used 50 times as often.



## THE KANSAS INDUSTRIALIST

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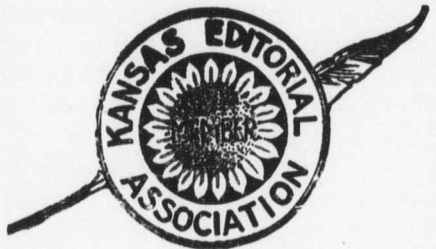
W. M. JARDINE, PRESIDENT... Editor-in-Chief  
N. A. CRAWFORD... Managing Editor  
J. D. WALTERS... Local Editor  
OLEY WEAVER, '11... Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. N. A. Crawford is head.

Newspapers and other publications are invited to use the contents of the paper freely without credit.

The price of THE KANSAS INDUSTRIALIST is 75 cents a year, payable in advance. The paper is sent free, however, to alumni, to officers of the state, and to members of the legislature.

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WEDNESDAY, FEBRUARY 7, 1923

### A PROBLEM FOR PHILOLOGISTS

In the east and the middle west, we do not go in much for oratory any more. We read more than we listen. When we do listen we are interested somewhat more in facts or ideas than in words.

But there are regions where the oratory of half a century ago still flourishes as of old. Witness the prayer with which Governor W. P. Hunt was inaugurated as chief executive of Arizona a few weeks ago:

"Oh, Thou eternal Jesus, on this inaugural day, as this grand old Roman assumes the gubernatorial responsibilities of this great commonwealth, we stand as hopeful, happy expectants of better days for Arizona. We pray that he may have wisdom to steer the ship of state over the breakers of extravagance and the deep seas of indebtedness which now confront him.

"During his tenure of office, spare him the unjust, unreasonable criticism of disgruntled, mugwump Democrats, shrewd and designing Republicans and sensational headlines of newspapers. Grant that he may have the support and cooperation of all sections, from every hill top high and valley low, from desert waste and cityfull, from these rich and fertile valleys where the lowing herds come winding o'er the lea and the plowman homeward plods his weary way; from the golden west, where the sun gilds the western hills and the beautiful Colorado winds its way like a silver thread on its way to the ocean; from the north, where the snow-capped mountains and wavering pines kiss the skies and aurora borealis shines at midnight like the noonday sun; from the east, where the quivering, glimmering rays of the coming sun prophesy the approach of the coming day and the stars pour their lustre on the mountain slopes; from the sunny south, where the notes of the nightingale are more melodious than the lays and lutes of olympus and the songs of the mocking birds sweeter than the sound of the dulcimer that is heard in the shadow of death.

"Grant, O Lord, that the banner of peace and prosperity may wave over Arizona until every state in the Union shall point with pride to this, the youngest, fairest daughter and brightest star that shines in the galaxy of states, and that Arizona may be regarded as the playground of the angels."

Somebody should make a scientific study of oratorical regions. Certainly there are more plowmen, more lowing herds, and more fertile valleys in Kansas or Iowa than in Arizona—and quite as many dulcimers. Why don't we deliver long sentences

about them? Is dry farming productive of flowing oratory? Is the Painted Desert reflected in the vocabulary of its region? In short, why do the Arizona orators grab the language by the horns and throw it down in the arena like a Texas steer? And why again do we treat the language like a sensitive Persian cat or at best like a very friendly collie? Some aspirant for a doctor's degree in philology should investigate the problem.

### CORN TASSELS

J. H.

Every once in a while somebody reopens the discussion as to whether Poe was drunk when he wrote "The Raven." We've seen a good many men drunk, admits the Mound City Republic, but none of them ever did anything like "The Raven."

Having noticed that the champion woman horseshoe pitcher is out to defend her title, the Newton Kansan ungallantly offers to bet that she can't stand with her back against the wall of a drug store and spit across a 16-foot sidewalk.

The most polite man has been discovered in Altoona. He begs his own pardon every time he tumbles down, says the Tribune, and being good natured, he always grants it.

IT OUGHT TO BEE  
Old Fashioned Spelling Be Will Be Revived in Shawnee County Soon.—Headline, Topeka Daily Capital.

"Parents are to blame for every case of bowlegs in the country," concludes a learned discussion in the Salina Union. And the Beloit Gazette has decided that the conclusion is based upon the solid rock of fact. "If there were no parents, it is an immortal cinch that there would be no children with bowlegs," maintains the Gazette.

Carl Brown is in a resentful mood this week. "The only time we ever committed a speech to memory," says Mr. Brown, "the blooming toast-master forgot to call on us."

Mer Rouge is where we're going to visit every place else but, the Concordia Blade hastens to remark after reading the following Lions' club bulletin issued at Quincy, Ill.:

A man rode up to a soft drink stand the other day and asked for a glass of carboic acid with just a dash of iodine. He was riding a mountain lion, a wildcat under each arm, and using a rattlesnake for a whip. After finishing his drink and asking for a mothball to take the taste out of his mouth, he was asked whence he came. "Mer Rouge," said the stranger. "Hit's gettin' too tuff over thar."

### A QUARTER CENTURY AGO

Items from The Industrialist, February, 1898

THE INDUSTRIALIST, published by the faculty of the agricultural college, has been changed from a weekly to a monthly and is now one of the neatest magazines that comes to our table.—Independent News.

Walter, son of Regent C. B. Hoffman, died of consumption, at San Antonio, Tex., January 16. The young man had many friends at the agricultural college, and was well known at Manhattan. A number of students went to Enterprise to attend his funeral.

The department of entomology is about ready to distribute a bulletin entitled, "Some Insects Injurious to the Orchard." It is especially designed for the use of the fruit growers of the state, by whom it will undoubtedly be welcomed. Apply early for a copy.

The Western Homestead, of Manhattan, has published a number of articles descriptive of the agricultural college and its work. We can only say that they are appreciated by this "famous institution,—the

pride of the citizens of Manhattan," as the editor calls it.

THE INDUSTRIALIST comes to our table this week as a monthly magazine instead of a weekly publication as heretofore. It contains about 65 pages, is well gotten up, and reflects great credit on the printing department of the college, as well as the students and faculty.—St. Marys Star.

On December 29, at Perkins, O. T., Mark A. Carleton, '98, formerly of Manhattan, and Miss Amanda E. Faught, formerly one of the teachers at Kingman, Kan., were married. Mr. Carleton is stationed at Lincoln, Neb., investigating rust diseases of cereals for the United States department of agriculture.

A prominent scientific German quarterly, published in Berlin, the Archiv fuer Soziale Gesetzgebung und Statistik, edited by Dr. Heinrich

thing only to attend college would give them a thorough course in roastology, boilology, stitchology, darnology, patchology, washology, and general hustleology, there would be more housekeepers than there are at present." As the Mail is doubtless aware, these are some of the "ologies" taught at the K. S. A. C.

The students' lunch room was opened January 27, intending only a modest beginning for 50 or so. Saturday, February 5, showed returns of 175. The executive qualities of Professor Campbell, and of the head of the kitchen, Mrs. Mary Hanson, both aided by Miss Short, have, despite all difficulties, already made the enterprise a success. With the next issue of THE INDUSTRIALIST we shall record more in detail the methods and the general progress of the movement.

## A Restless Cork in Mid-Ocean

Collier's Weekly

The astronomers have vastly increased the size of our known universe by the recent discovery of a star-cluster with the romantic name of N. G. C. 2419. They don't explain the initials, but they probably mean: Not so Gosh-darn Close. You perhaps remember that light travels 168,000 miles a second. A pretty fair rate, yet a messenger boy dispatched on a ray of light from N. C. G. 2419 to the earth would need 165,000 years to get here.

If you looked over the side of a ship and saw a tiny cork floating in mid-ocean, it might seem a lonely object; yet that cork, when compared to the Atlantic, is 300,000 times as large as our own earth, compared to the limits of the recently enlarged universe.

While the sky searchers are making us look insignificant in the wintry vastnesses of stellar space, other folk are making our planet shrink even in terms of itself. When a big new radio station was opened the other day, it was thought that the etheric wave released when the first key was pressed went around the world and back into the instrument. Scientists can't be sure, since such a journey takes only a fraction of a second. When a statesman makes a speech in Europe it is printed the same day in a thousand American newspapers and discussed that evening in a million American homes.

This world is rapidly getting too small for us to tolerate the quarreling, the bickering, the selfishness that we learned when the planet was larger. It ill behooves mites on a cork in mid-ocean to waste their time in murdering one another.

Braun, has recently published a 10-page article by Professor Bemis on "Die Amerikanische Arbeitsstatistik," the substance of which appeared in THE INDUSTRIALIST September 20, 1897.

A bill was introduced in the national house of representatives on January 10 by Representative Botkin, granting to the state of Kansas the entire remaining portions of the abandoned Fort Hays military reservation for the purpose of establishing western branches of the K. S. A. C. and of the Kansas State Normal school.

The February number of the New Time is a remarkable one, and the publishers were compelled to print a second edition to meet the demand. President Thomas E. Will, of the Kansas State Agricultural college, has an article entitled "Hard Money Versus Soft." Prof. Frank Parsons briefly and pointedly tells of Toronto's example in the matter of municipal ownership of street railways.

Married—at Baldwin, Kan., January 1, '98, Ralph Waldo Hoffman, of Enterprise, and Mabel Cutler, of Baldwin. Mr. Hoffman is the oldest son of Regent C. B. Hoffman. He was a student at this college two years ago, and left Manhattan to take a course in mining engineering at Golden, Col., where he graduated last spring. THE INDUSTRIALIST extends congratulations. The young couple will make their home at Enterprise.

The Topeka Mail remarks: "If some of the Topeka mothers of girls who seem to have no taste for any-

From a letter to Secretary Graham by M. F. Hulett, we cull the following: "I graduated the first of October from the American School of Osteopathy, at Kirksville, Mo., receiving the degree of Dr. O. and am still with the institution, acting as operator in the regular treating rooms of the infirmary. I am well satisfied with my work here. The school now has an enrollment of over 300 students, with a new class of probably 100 entering the first of February."

### THEY WILL COME

Hazel Hall in The New Republic

They will come, at last they will come, who have not gone by: The many that time and life have not yet defined.

Even now the sound of their tread is a cry Moving along my mind.

They will come and like mist be blown down a shadowy street, Even as others have come and were mistily blown.

They will move to music of unisoned feet, Yet each, like others, alone.

Their eyes will be sharpened as eyes of the others were not; They will see in the sun, hear more in the wind than sound; They will feel in the cold crusts of earth the hot Desires of the ground.

All that others have known of longing and pain Will be immeasurably theirs; they must reckon and face Rapture unknown, then pass like the rain Drifting on into space.

## SUNFLOWERS

H. W. D.

OH! OH! OH!

"Oh, yes," said Mary eagerly. "We talk over the pictures we propose to make. Men like athletic stunts, but women like love. So I have persuaded Doug to infuse more love interest into his pictures."

"And what has he contributed to yours?" "He has helped me to get better stories on which to base my pictures. Oh, yes, we help each other quite a lot. I have asked Doug to direct a story for me, and he has promised." And she slipped her arm through his. He smiled down, not a movie smile, but one of honest endearment, and put his arm around the slim figure. Mary nestled close against his shoulder, like a tired child, for she was, indeed, very weary.

The above, girls, is the fade-out of more than three columns of dripping sweetness served up to us by the Women's News Service, Inc., in Sunday newspapers.

As we have often remarked, ain't love just too-sweet for words?

We, who have often been accused of scoffing at compatibility and the other finer things of life, want it understood that deep down in our soul we articulate perfectly with abiding love like that above, no matter where we find it.

In a world torn with misgiving, doubt, bickering, cynicism, divorce, gun-play, and resignation—a world of disintegrating domesticity if you will—isn't it refreshing to catch a glimpse of unalloyed happiness strolling joyously on under a full head of cooperative self-abnegation?

What an example for you and me, so cynical and so calloused! What a moral lesson for young people! What a powerful denial of the shameless charges and revolting insinuations of the modern prose fictionist, fresh from Freud and Brill and the rest of the disgusting dream-ghouls!

It proves that after all man and wife can get along if they will only let love have His way.

You can see right off that in the case of Mary and Doug it's love that's doing it—love and athletics.

But love is uppermost, girls, for is not love to be infused even into the daring stunts of the fence-busting Doug? Is not love to motivate every movie that he makes from now on? He will never even squirrel another steeple nor kangaroo another wall without pausing midway to emote a sigh and register a heart tremor. Not if Mary knows what she is talking about!

In spite of all the mean things that the world thinks about us, we hereby publicly commend Mary for slipping her arm through his, Doug for smiling that smile of honest endearment, Mary for her slim figger and her nestling. Poor, dear child, all worn weary with the interview.

Isn't it sweet, men and women, youths and maidens, to have someone to turn to when one is sick and tired of this old soiled world?

Dear, sweet Mary and Doug, unabashed before the interviewer, hugging for the delectation of the millions of readers of the Women's News Service, Inc.

"And she slipped her arm through his. He smiled down, not a movie smile, but one of honest endearment, and put his arm around her slim figure. Mary nestled close against his shoulder, like a tired child, for she was, indeed, very weary."

As we have remarked often and often, Girls, TRUE LOVE doth conquer ALL.

Building the farm business without reading and study is about as successful as building a house without hammer and saw.

Poultrymen who know figure that 12 per cent meat scrap is enough protein for the breeders.



## AMONG THE ALUMNI

Lynne J. Sandborn, '10, is located at 1870 East 101, Cleveland, Ohio.

W. H. Goldsmith, '11, has moved from Mustang, Col., to New Plymouth, Ida.

Bessie (Tolin) Jeffs, '08, sends notice of a change of address from Berwyn, Ill., to Merritt, Mich.

Miss Mildred Inskeep, '12, is in Manhattan this week. Miss Inskeep is field secretary for the Y. W. C. A.

M. M. Justin, '07, has moved from 1352 South Ninth street, Salt Lake City, Utah, to 463 Fifth avenue, Salt Lake City.

Willis E. Berg, '11, is offering a course in agricultural news writing in the college of agriculture, University of California.

W. L. Hall, '98, requests that his INDUSTRIALIST be sent to 7027 North Paulina street, Chicago, instead of to 1449 Otis building, Chicago.

Marcia E. Turner, '06, '18, has been advanced from assistant to associate professor of home economics at the Iowa State college, Ames, Iowa.

Theresa (Goodwyn) Hoffman, '17, asks that her INDUSTRIALIST be sent to 703 North Bluff street, Anthony. Her former address was Cherokee, Okla.

John S. Painter, '19, and I. G. Freeman, '17, have moved from Ellsworth. Painter now lives in Lincoln and Freeman's residence is 702 Park avenue, Salina.

Clair A. Downing, '22, who took his degree in industrial chemistry, is associated with a large sugar company at Central Jagueyal, Camaguey Province, Cuba.

Harriet M. Esdon, '06, checks in from Thyne Institute, Chase City, Va., for active membership in the Alumni association. She spent the Christmas holidays touring Florida.

Chester F. Turner, '12, has moved from Mineral Wells, Miss., to Raleigh, Tenn., where he is raising truck crops for the Memphis markets. His address is R. F. D. 2, Box 288.

Harold Thackery, '14, and Mary (Dow) Thackery, '15, are now living at 208 West Church street, Champaign, Ill., where Thackery is promotion engineer for the Portland Cement association.

Melvin E. Hartzler, '14, formerly with the Illinois highway department, is now superintendent of one of the gravel plants at Meron Station, Ind. Mrs. Zora (Harris) Hartzler, '17, recently joined him there.

S. H. Crottinger, '14, has resigned from the office of cashier of the First State Bank, Boylill, Ida., and is moving to Seattle, Wash., where he is to enter the retail grocery business. His Seattle address is 10103 Woodland Park avenue.

### "Why Is a Bachelor?"

"Why did I come out of K. S. A. C. like water on a duck's back?" asks Bagdasar K. Baghdigian, '16, who confesses that since graduation he has been "enjoying the life of single cussedness." He continues, "Why are there so many bachelor instructors in K. S. A. C. anyway? What's the excuse?" The letter reads like a questionnaire.

Bagdasar has been "visitin' 'round" considerably since he was graduated and has found many happy Aggie couples. "They found their helpmates, life mates, complements, or whatever you wish to call them at K. S. A. C." He mentioned W. A. Bell, '19, and Eva (Harvey) Bell, '19, at whose home in Bloomington, Nebr., he recently was entertained. He fell in love with their 2-year-old daughter. Mr. Bell is superintendent of the city schools.

In Texas last December Bagdasar found L. W. Roberts, '20, supervising

bridge construction in Runnels county. He lives at Winters, Tex.

Baghdigian is lecturing for a lyceum bureau in Nebraska, Kansas, and Missouri. He has a new lecture, "America and the Americans—How We Make Them." He has been complimented on the effort as a contribution to American political theory.

### Virginia "Poly" Offers Fellowships

The Virginia Polytechnic institute of Blacksburg, Va., is offering graduate fellowships for the year 1923-24 in agricultural engineering, civil engineering, electrical engineering, mechanical engineering and drawing, according to R. A. Seaton, dean of engineering, Kansas State Agricultural college.

Each fellow will be required to give a limited portion of his time to instruction or such other work as may be prescribed by the department to which he is assigned. The remainder of his time will be devoted to advanced study in the departments he selects as a candidate for a graduate degree.

Applications for fellowships for 1923-24 should be filed with the president of the college, accompanied by supporting testimonials and a full record of college work completed (in case of applicants who are graduates of other colleges), not later than April 15, 1923. Awards will be made on a basis of scholarship and general worth, including promise as a teacher or investigator.

The stipend attached to the fellowship is \$400, with free tuition and no college fees charged. Holders must provide for room, board, and other living expenses.

### Snyder, '90, Heads Farm Bureau

Ralph Snyder, '90, was reelected president of the Kansas State Farm bureau at the annual meeting February 6. The meeting was held at the Manhattan community house.

### Wants to Pledge to Stadium

"Send along your Stadium plans," writes F. D. McClure, '11, Dix, Nebr. "I am getting anxious to get my name down on a pledge. I am the only representative of K. S. A. C. in this section, so will have to do all my own boosting, but the Stadium needs no boosting with me."

McClure received his M. S. degree from the University of Nebraska last summer, and is now teaching vocational agriculture in the rural high school at Dix.

## MARRIAGES

### O'BRIEN—BUCKLEE

Miss Lillian O'Brien, senior in industrial journalism, and William J. Bucklee, graduate of last semester in electrical engineering, were married Sunday, February 4. Mr. and Mrs. Bucklee will be at home after February 12 at 109 Elmer avenue, Schenectady, New York.

### CARP—MOODY

E. C. Carp, Wichita, announces the marriage January 30 of his sister, Zattie Carp, '21, to Halford Moody, '22, Topeka.

### REYNOLDS—SAWYER

Dr. and Mrs. L. Reynolds, Horton, announce the marriage November 30 of their daughter, Hazel Reynolds, f. s., to Dr. C. E. Sawyer, '21, Manhattan.

### FALEY—HATFIELD

Mr. and Mrs. F. D. Faley, Kansas City, Mo., announce the marriage February 3 of their daughter, Oleita, to C. R. Hatfield, '22, Kansas City, Mo. Mr. and Mrs. Hatfield will be at home in Kansas City.

### JOHNSON—DALRYMPLE

Mr. and Mrs. P. F. Johnson, Dresden, announce the marriage December 20 of their daughter, Celia B. Johnson, '17, to Clyde P. Dalrymple, Duluth, Minn.

## AGGIE MAN WINS FAME AS HUNTER OF FOSSILS

Charles H. Sternberg, '75-'77, Subject of Article in Dearborn Independent—Adds to Museums

Charles H. Sternberg, who attended K. S. A. C. from '75 to '77, is the subject of an article entitled "The Interesting Life of a Fossil Hunter" in a recent number of The Dearborn Independent. Mr. Sternberg now lives in Lawrence. Part of the article follows:

"Among the museums to which Sternberg has supplied fossils from time to time are numbered most of the great institutions in Europe and the United States. The British museum contains many rare specimens from his collections, as does the National Natural History museum of France; while his collection of Kansas Chalk and Texas Permian vertebrates in the Museum of Munich has been described as the finest of its kind in the world.

"At various times Sternberg also sold specimens to the Canadian museum at Ottawa. Among these, in 1911, was the skeleton of a huge Titanotherium, one of the largest of prehistoric mammals. This he undertook to deliver completely mounted in the museum, and it was therefore necessary for him to go to Ottawa. In March, 1912, he arrived with his son George in the Canadian capital, and shortly after accepted an offer to enter the employ of the Canadian geological survey as head collector and preparator of vertebrate fossils. Later on his three sons, George, Charles, and Levi, all of whom had in turn adopted the paternal profession, likewise joined the Canadian service. They were to be introduced to a new field—a fossil hunter's paradise.

"The Red Deer river rises in the Rocky mountains not far north of where the Canadian Pacific railroad passes westward on its way to the Pacific, and flows southeasterly across the province of Alberta. It has cut a broad, deep valley through the surrounding prairie, in places from one to two miles in width and from 400 to 500 feet in depth. For a great part of its distance this stream cuts through beds of the Cretaceous period in which lie the bones of the giant dinosaurs, as well as a variety of other fossils including full-length petrified trees.

"While he had discovered dinosaurs in Kansas and Nebraska, Sternberg had never before been in a field so rich with remains of these giant reptiles as he found the Red Deer valley to be. And otherwise everything was such as the heart of a fossil hunter could desire: a pleasant country in which to work; boats and scows on the river for transportation purposes; and his three fine sons, expert and eager to carry on and extend the work which he had taken up almost a century before.

"One of the most formidable of the carnivorous dinosaurs has been named by Lambe, Gorgosaurus. The specimen which Sternberg collected for the museum at Ottawa is about 30 feet in length and apparently stood about nine feet high at the hips. Its method of locomotion was probably similar to that of the modern kangaroo, as its hind legs were very long and strongly built, while the forelegs were quite short and apparently of little use in walking."

### D. H. OTIS NAMED DIRECTOR BANKERS' FARM COMMISSION

Aggie Grad, '02, Will Head National Agricultural Group

Prof. D. H. Otis, Madison, Wis., has been elected director of the agricultural commission of the American Bankers' association. He took up his work February 1.

Professor Otis was graduated from K. S. A. C. in 1892. For several years he was assistant in agriculture, professor of dairy husbandry and professor of animal husbandry with the college. He left Manhattan in 1903 to become manager of the

Deming ranch at Oswego. In 1905 he was elected assistant professor of animal nutrition in the Wisconsin college of agriculture and later was made assistant dean of the college and professor of farm management. For the last three and one-half years he has been director of the Banker-Farmer Exchange of the Wisconsin Bankers' association.

In his work with the American Bankers' association, Mr. Otis will cooperate with all the state bankers' associations in fostering the development of agriculture. He will endeavor to develop a better understanding and a greater cooperation between the banker and the farmer.

"The banker," says Mr. Otis, "often does not fully appreciate the importance of agriculture as a source from which he obtains a large amount of the money with which he conducts his business. This is particularly true of the city banker. City banks have country correspondents from whom they receive large deposits. These deposits come primarily from the farmer."

The agricultural commission is composed of one representative from each of the twelve federal reserve districts. Mr. Otis will cooperate with each of these men in their efforts to understand and solve problems of the farmer in their respective districts. In this connection he is expected to establish contact with the United States Department of Agriculture, with agricultural colleges, heads of agricultural associations, farm equipment manufacturing associations, state bankers' agricultural commissions, banker-farmer commissions, business houses using farm products, farm credit associations, boys' and girls' club work and with those who are working for better farm homes.

Mr. Otis will become editor of the Banker-Farmer, a publication of the American Bankers' association, which circulates among bankers and their farmer patrons. His headquarters will be in the First National Bank Building, Madison, Wis.

### A Call for Minnesota Aggies

"Plans for a K. S. A. C. reunion in the Twin Cities are working out nicely," writes Marcia Seeber, '21. "We have set February 24 as the date, and Minneapolis as the place."

Detailed information as to the exact time and place may be had by addressing Miss Seeber at Y. W. C. A., University Farm, St. Paul, Minn.

### Mrs. Frank Harris an Author

A complimentary copy of the new book by Clare Winger Harris, wife of Frank Harris, has just been received by Mr. and Mrs. S. N. Harris of College Hill. The book, "Persephone of Eleusis," is a tale of Greece at the time of the last Persian invasion, centering around historical characters such as Themistocles and Cimon, and weaving in a stirring love story. It is published by the Stratford company of Boston.

Mr. and Mrs. Harris are former residents of Manhattan. Mr. Harris was associate professor of architecture. They have spent several years in Greece and in Palestine, where they gathered material for the book. Mr. and Mrs. Harris and their three small sons are now living at Fairfield, Iowa, where Mr. Harris is secretary of the Speeder Machinery company.

## BIRTHS

Mr. and Mrs. R. W. Getty, '12, announce the birth January 24 of a daughter whom they have named Celia Marea.

Bruce Wilson, '08, and Venus (Kimball) Wilson, '08, announce the birth of a daughter, Elsie Anna, born January 11.

## LOOKING AROUND

OLEY WEAVER, '11

Consider the subfreshman that was. Blatant and indomitable, he was always foremost in presenting the claims of his school. Was it an occasion of athletic contest, he wore the largest streamer, carried the largest pennant and voiced through the largest megaphone. He would be seen and heard. Was he a guide for visitors about the campus, the president were no greater. Was it a mass meeting, he made up three-fourths of the group. Did the students decorate their luggage for the holiday trip home, it made no difference. The subfreshman had gigantic "K's" displayed most effectively.

Do you recall him? Foolish question. You congratulated yourself on observing the game laws and limiting your bag to no more than a dozen in the open season. Unsophisticated, untamable, ubiquitous subfreshman. He's gone.

Where is he now? Some of him entered college proper and was graduated with honors. Wonders were worked with the raw material. Some of him never attained the heights of freshman. His college days were spent without the college. His inebriety came from smelling the bottle.

But where is he? Back in his home community, singing the praises of the institution which used formerly to regard him as a nuisance and a problem. He not yet is sophisticated to the point of letting someone else do the heavy and then demanding his share of credit. His early formed habits govern his later behavior.

His influence is not to be overlooked. The general alumni association recognizes him as a former student and gives him a place with privileges equal to graduates. Local associations accept him with full recognition. He still is an Aggie though less likely to be a still Aggie than the decorous grad.

The subfreshman, God bless him. He was the college's most prominent advertiser. He is a good one today. He was filled with enthusiasm for every test of college loyalty. He still is a loyal enthusiast. He walked through college halls awhile but never was in college, yet today may draw his chair into an alumni circle and recount the richest college memories.

Pity the subfreshman? Pity rather the old grad who is too dignified—or too proud—to unbend. He protested the subfreshman so long and so energetically he grew to detest even the exemplary qualities the subfreshman possessed.

Where is the subfreshman, now? Walk into a community and seek volunteers for a college cause. He's there.

### Hildreth, '02, In Arizona

W. R. Hildreth, '02, last fall removed from Oswego to Tucson, Ariz., where he is crop pests inspector under direction of the state entomologist. There are several K. S. A. C. alumin in Tucson, he writes.

### Loomis, '13, Starts South

F. H. Loomis, '13, has accepted a position as chief chemist with the state mill and elevator of North Dakota, Grand Forks, N. D. He is living at 111 North Fifth street, Grand Forks. Loomis, until the first of the year, was located at Saskatoon, Saskatchewan, Canada, where he was a chemist with a flour mill company.



## CARNEY IS APPOINTED

### MANHATTAN MAN SUCCEEDS PENNY ON BOARD

Former Senator in Public Service Since Graduation from Normal—Resident of Concordia Until Last September

Senator A. B. Carney of Manhattan was appointed by Governor Davis to succeed Harvey Penny as a member of the board of administration last week. His appointment was promptly confirmed by the senate. Senator Carney has been active in public service ever since his graduation from the state normal where he was teacher and school administrator. Under the administration of Governor Hoch he was a member of the state board of regents. He is a Democrat and held a seat in the state senate from Cloud county in 1913-15.

#### TO MANHATTAN LAST FALL

Senator and Mrs. Carney and their four daughters moved to Manhattan from Concordia last September. They bought a home on Fifteenth street and expect to be permanent residents. Two of the daughters are students in college. Alice is a junior in general science and Virginia is a freshman in home economics. Nancy is a sophomore in high school and Mary is in the sixth grade of the Eugene Field school.

#### OWNED NORMAL SCHOOL

For 13 years Senator Carney was city superintendent of schools in Concordia. He owned a normal school and business college in Concordia, which he founded and operated 15 years. He was postmaster of Concordia a number of years, his term expiring in October, 1921.

## TEACHING LOAD HEAVY

(Concluded from page one)

the Extension division and through assisting in the work of women's clubs and boys' and girls' clubs.

Members of the English, public speaking, and other departments have acted upon many occasions as judges of debates and oratorical contests, and of written productions in these lines.

The library, through letters, loans of books, and otherwise, has assisted approximately 1,000 citizens of the state in obtaining information required for special purposes.

#### WINS JOURNALISM AWARDS

The success of the department of industrial journalism and printing in technical instruction is shown by the fact that the department won the sweepstakes prize ribbon for the best exhibit of publications, publicity, and advertising matter at the annual convention of the American Association of Agricultural College Editors, and that students in that department won more than half the prizes in the annual contest for essays on "Farm Uses of Concrete," which contest was open to students in all agricultural colleges in the United States and Canada.

The department of industrial journalism and printing has maintained an information service to newspapers, farm journals, and other periodicals which was rated this year at the convention of the Association of Agricultural College Editors as the best maintained by an agricultural college. Through this service the farmers and other citizens of Kansas are kept in constant touch with information from the college.

#### SERIOUS LACK OF ROOMS

Because of the heavy teaching work of the division of general science the grave lack of class rooms and laboratories is most keenly felt by that division. Some relief has been secured to the department of physics, chemistry, English, and industrial journalism and printing by space made available in other buildings through the erection of the cafeteria and the engineering hall. The completion of the west wing of Waters hall may lead to some slight indirect relief to the general science departments.

Nevertheless, there is a serious de-

mand for further classroom and laboratory space. For example, the laboratories for freshman chemistry are so inadequate that students have to carry equipment from the chemistry annex to Denison hall, use it in rooms not adapted to this purpose, and carry it back again at the end of the period. The growth of the department of music has necessitated the lease of a large residence off the campus for practice rooms. The departments of physical education and military training are crowded to the point of inefficiency. Adequate provision for the young women taking physical training is essential.

## COLLEGE HUMOR NUMBER OF BROWN BULL IS OUT

Current Issue Promises Realization of Purpose To Elevate Quality of Material

The College Humor number of the Brown Bull, clad in a most outrageous combination of canary yellow, black, and weak, Easter-egg purple, made its not too timid appearance on the college campus Friday, February 2.

On the front cover a fiend-faced professor of something peruses a scandal sheet with unholy glee. On the back cover a beautiful young lady disguised as a cabbage has fallen nearly out of the circular frame which was too small for her anyway. A mere slip of a girl.

The front cover was probably designed to sell the magazine. If the young lady on the back cover has a purpose some advertising copy writer has cleverly defeated it. But enough of appearances. Homeliness is not necessarily more than skin, or ink, deep.

And of purposes?

The editors of The Brown Bull have professed a desire to elevate the quality of college humor. They hope to end the infamous reign of the epidermis joke and to institute a democracy of humor in which intelligence and literary merit are not disfranchised. In the College Humor number there is promise of the realization of this ambition.

Three features of the magazine deserve particular mention. The Aggie Primer cheerfully ridicules everything from New Year resolutions to Dear Grandma Allen's charcoal drawings. A little sarcasm can't hurt the "Long Haired Boy in the Big Grey Overcoat." If he should ever read it and if it could get past his long slick locks, it might help him to the saving grace of laughing at himself.

Many readers will not get past the cast of characters in "Uplift vs. College Humor." Yet they will miss an article of real worth, cleverly written. It is one of the best that have ever appeared in the Brown Bull, if not the best.

The book reviews under "With Ye Scribblers" is another feature that is certainly worth while. It gives the magazine distinction, sets it off from the ordinary run of college humor publications.

The illustrations are unusually good—better than in any previous number of the Brown Bull. The monotony of pen and ink drawing has been somewhat relieved by the use of some crayon and wash drawing work.

The College Humor number will probably not be popular. A bit more of the short and snappy, obvious humor, requiring for appreciation little more than ability to read, would undoubtedly have increased the sale and popularity of the magazine. Perhaps, however, college people will not be unappreciative of a type of humor a bit more intelligent, more worth while.

—V. B.

Including burned and cut-over areas and abandoned fields that once grew timber, one-third of the soil of the union is forest land, says the forest service, United States department of agriculture. Three-fourths of this land lies in the Mississippi valley and eastward to the Atlantic coast in the states having the densest population and the largest consumption of timber products.

## MORE MILK HER PLEA

JESSIE M. HOOVER URGES ITS INCREASED USE

Department of Agriculture Specialist Addresses General Assembly of Farm and Home Week—Health Apathy A Disease

"The greatest obstacles to health are not poverty or heredity, but ignorance and indifference. We have in the United States a disease more serious than the ordinary diseases of childhood, and that is health apathy."

So said Miss Jessie M. Hoover, milk utilization specialist, United States department of agriculture, speaking here Tuesday night at the third general assembly of Farm and Home Week.

Miss Hoover advocated an increased use of milk to better the health of both children and adults.

#### AIM IS HEALTH

"The ultimate aim of all organized work to promote the use of milk should be health," she declared.

"Health has been defined as soundness of body and ability to perform all the normal functions, both physical and mental. Proper nutrition is one of the fundamental factors in health, for there can be no health without normal nutrition."

"In considering food in its relation to nutrition and health, experience is a good teacher. The Creator in his plan of life provided milk for all young animals. During the most rapid period of growth it is the sole food. So efficient is milk that a baby will double its weight in 180 days with no other source of nourishment. A colt will double its weight in 60 days, a calf in 47 days, and a pig, in 14 days."

#### VITAMINS IN MILK

"It is only within the last decade that the phenomenal growth and health promoting powers of milk were attributed to the protective substance vitamins. The three known vitamins are all contained in milk, and if other vitamins are ever discovered, it is safe to predict that they too will be found in milk."

"Good strong teeth are dependent upon an efficient source of minerals for their development. Milk contains more lime, the principal constituent of bones and teeth, than any other common food and its use should be continued for maintenance and repair of the teeth after the period of dentition. Many authorities advocate a quart of milk daily throughout the growing period."

#### LITTLE MILK—SMALL RACE

"As a rule, scarcity of dairy animals in a country is accompanied by a people of small stature. The total milk cow population of Japan in 1919 was 40,343, or one cow to every 1,414 persons. Contrast this with the 23,455,000 dairy cows on the farms of the United States—about one cow to three and one-half persons—and the 929,753 dairy cows on Kansas farms, or about one cow to every two persons. Comparisons between the reports of the Japanese Educational Association of America and of the educational department of the city of Tokio, show that Japanese children in the United States are taller and heavier than those of corresponding ages in Japan."

"In general, where the consumption of milk is low, undernourishment among children is high."

## VALLEY HIGH SCHOOL BASKETBALL TOURNAMENT TO BE HERE

March 23 and 24 Set for Date of Championship Games

Announcement of the first annual Missouri Valley Interscholastic basketball tournament at the Kansas State Agricultural college March 23 and 24 has been made. The high school tournament will be sponsored by the K. S. A. C. physical education department, and held in Nichols gymnasium.

The decision of M. F. Ahearn, di-

rector of athletics, and C. W. Bachman, head coach, to hold the tournament was inspired by the unusually good response of the high schools and preparatory schools of Kansas and surrounding states to the invitation issued last spring for the first annual Missouri Valley Interscholastic track and field meet, in which more than 300 high school athletes from four states participated.

Nichols gymnasium here is admirably fitted for the staging of an interscholastic tournament. Two small courts are available to run off the matches down to the semi-finals and finals, which will be played on the big court, one of the best in the west. The seating capacity on the sidelines recently was doubled by the installation of new bleachers, so 3,000 spectators can now be accommodated.

Invitations to the high schools and other secondary school teams of the Missouri Valley ranking highest on the basis of the season's play will be sent out between March 1 and 15. An attractive trophy list will go with the invitations.

A handsome team trophy will be presented to the champion five, and a banner to the runners-up. The high-point man of the entire tourney will be awarded a gold watch, suitably engraved. The members of the championship team will receive gold basketballs, the runners-up silver basketballs, the team placing third, gold-bronze basketballs, and the fourth ranking team, bronze basketballs.

Arrangements for the tournament have been delegated to a committee of student athletes, of which Harold Sebring, veteran football player and a senior in the college, is chairman. The other members of the committee are L. O. Sinderson, captain of the baseball team; Ray Hahn, football captain last fall; Faval Foval, captain of the basketball team; and Burr Swartz, quarterback of the 1922 football team.

## CRAWFORD AGAIN HEADS KANSAS AUTHORS' CLUB

Professor of Journalism Relected at Annual Meeting

Nelson Antrim Crawford, head of the industrial journalism department of the college, was relected president of the Kansas Authors' club at the annual meeting in Topeka last week. Members of the college faculty who appeared on the program of the club were Miss Izil Polson, H. W. Davis, and C. E. Rogers. Misses Annabel Garvey and Katherine Bowler, members of the English department, and Miss Melba Stratton and John C. Wilson, students, attended the meeting.

## ARTICLE ON SEED ANALYSIS RECEIVES WIDE CIRCULATION

Work by Mrs. Harling To Appear in Youth's Companion

Every district and county agricultural agent and every boys' and girls' club leader in the United States will receive a marked copy of the Youth's Companion containing an article by Mrs. E. P. Harling, seed analyst of the Kansas State Agricultural college, according to the editors. The article explains the use of the candle glasses method for seed analysis as an interesting home recreation. It will be published in an early issue of the Youth's Companion.

The soy bean can be grown successfully with corn and is becoming a very popular crop in the corn belt, as it can be hogged down and helps to balance the ration of corn. It can be grown on a wide range of soils, but inoculation is necessary when it is grown for the first time, says the United States department of agriculture. The hay from this crop contains a high percentage of protein and is palatable. This plant adds a great deal to the value of silage when it is grown with silage corn.

Buy the scrub bull a one-way ticket to the butcher. It will be a lot cheaper than his board bill.

## RADIO BROADCASTS COLLEGE ADDRESSES

Pratt Speaks on Value of Music to Rural Community—Dykstra Explains Veterinarian's Duties

Prof. Ira Pratt, head of the college music department, and Dr. R. R. Dykstra, head of the college division of veterinary medicine, appeared on the radio program of the Kansas City Star on recent Saturdays. Professor Pratt spoke of the value of music as a recreational and social factor in the rural community. Doctor Dykstra explained work of the graduate veterinarian, giving special emphasis to his duty of safeguarding the health of man through preventative medicine and inspection of animals.

"The greatest problem in this open country of the middle west," Professor Pratt said, "is to keep a fair proportion of our aggressive young life in the rural communities. There has never been any organized, intelligent effort to make the life of these communities more helpfully interesting to anyone."

"Music is the great solvent. If given a chance it will dissolve all barriers of class and creed and unite a community as nothing else will. Our pioneer fathers realized this and had their singing schools where they learned to sing and think and live together happily and prosperously. We must get back to this same life and make our small towns and rural communities the most interesting of all places."

"A supervisor or organizer of music for the rural schools of each county would be one of the best investments the county could make."

"Young people are bombarded with don'ts regarding their social activities. We must put a few attractive do's in place of so many don'ts."

"More than 600 students are studying music in some form at the Kansas State Agricultural college each year. This is the result of the fact that the college recognizes music as a necessary part of any well rounded educational program, and students who have musical talent are encouraged to develop it by intensive study and are given credit for this study the same as for any other study in the curriculum."

"Consider the value to your community of any young teacher, or engineer, or architect, or machinist, or farmer, or housewife, who is also a well trained musician, familiar with good music and able to lead others in its study and presentation for everyone in the community. This is no dream. It is actually happening, and Kansas will have increasing numbers of these young people from now on."

Doctor Dykstra summarized the duties of a veterinary doctor as follows:

"He safeguards the health of people by seeing that they have wholesome milk and meat."

"He prevents dangerous animal diseases from gaining entrance to the United States from foreign countries."

"He safeguards the health of meat producing animals so as to prevent a serious financial drain upon the live stock industry and thus prevents exorbitant prices of meats."

"In time of war, the veterinarian again inspects practically all the foods consumed by soldiers and sailors. He keeps in good condition the large number of horses intended for army transport service, because in spite of the unusual development of mechanical motive power, the horse is still the foremost and most important motive power for the use not only of the army but of the American farmer as well."

In order to get longer season of effect from flowering plants, many of them are usually started under glass, or early plantings are started that way. In certain sections some kinds must be started in that way so that they may become established before the coming of dry or hot weather.



# THE KANSAS INDUSTRIALIST

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Number 20

## NEW OPTIMISM EVIDENT

ECONOMISTS HERE FARM AND HOME WEEK SEE HOPE

Incline to Theory that Little Progress Toward Readjustment Can Be Made by Blaming Outsiders—Interest in Business Uppermost

"The farmer cannot hope to jump out or Teap out of his present economic situation. He must expect to crawl out and then to walk out," Dr. B. H. Hibbard, professor of agricultural economics in the University of Wisconsin, declared in a general assembly address Farm and Home week. Doctor Hibbard was speaking on the subject, "Present Economic Situation of the Farmer."

Doctor Hibbard's statement epitomized the economic thought expressed at various gatherings during the week by speakers representing varied agricultural interests. Again, as last year during Farm and Home week, farm business had an important place on the program. But the attitude toward the problem of selling the products of the farm and the hardships which the farmer has suffered during the readjustment period following the war was different from that of a year ago. This year one heard more real optimism, yet less blaming of other interests or classes for the farmer's plight. There was a feeling about that the farmer was going to improve his condition by his own efforts largely, and not by depending upon legislative action or some outside force.

### SITUATION NOT UNIQUE

"The farmer today is not in a unique situation," Doctor Hibbard continued, "in spite of the fact that his buying power is only about two-thirds of what it was before the war. The American farmer has found himself in a similar situation following every war."

"People always are crazy during a war. They lose their poise and their balance of judgment is upset. In the last war, however, the farmers kept their heads until after its close. During the conflict they did not bid up their land because they felt that as soon as the war closed prices would go down. They expected prices to drop immediately after the war. When the prices failed to drop at the close of the war they immediately decided that the prices were going to be permanent. It was then that farmers began to bid up their land and to overcapitalize their property."

### FLAYS QUACK ADVICE

Throughout his talk Doctor Hibbard deprecated the activities of politicians who offer some particular specific for economic ills, comparing them to the quack medicine man of his childhood days. He spoke of the tendency among farmers to blame the other fellow for their troubles, bringing into the discussion the tariff problem and declaring that high tariff upon agricultural products would never solve the problem of the farmer's economic situation.

"Tell me how to rehabilitate the buying power of European nations and I will tell you the best thing for the American farmer today," Doctor Hibbard said.

### LIABLE TO INJURY

"Agriculture, once self sustaining and practically immune from the evil effects of economic changes and industrial crises, is now closely interrelated with other industries and the most liable to injury from these changes and crises of any of the industries," said E. G. Montgomery, chief of the foodstuffs division, United States department of commerce.

Mr. Montgomery pointed out the difficulty which the farmer encountered

in adjusting his production to suit decreased demand, and contrasted this difficulty with that of the woolen mill, which could cut down its production without its overhead costs remaining high.

### STUDY DEMAND, ADVICE

"The farmer usually finds it unprofitable to try to adjust his production to small and short time fluctuations in demand," concluded Mr. Montgomery. "However, he may profitably study the long time trends in demand and suit his farm business to these slow changes. What we need is some agency which could forecast such trends. We also need a more self sustaining agriculture. The tendency at present is in this direction."

Clyde M. Reed, chairman of the Kansas public utilities commission, departed somewhat from the general tone of addresses by stating that "the railroads have taken advantage of the government," implying that they had thereby injured farmers and other tax payers.

### BOOST MAINTENANCE COST

"Immediately after their return to private ownership they boosted their maintenance accounts," Judge Reed declared. "A lot of funds were charged to maintenance while they could be obtained from the government."

Judge Reed quoted figures to show the enormous increase in expense accounts, after the return to private lines.

He repeated the statement he made recently that "the Santa Fe is being silver plated at the public's expense." He expressed, however, great admiration for the efficiency of the railroad officials which made the profit possible.

### OFFICIAL IS NAMED IN BETTER SIRE-BETTER STOCK DRIVE

R. W. Kiser of College To Be in Charge in Kansas

R. W. Kiser, extension animal husbandman at the Kansas State Agricultural college, has been designated as Kansas official in charge of the better sires-better stock campaign carried on by the United States department of agriculture.

This campaign, which was started in 1919 to improve the quality of livestock by use of good purebred sires, has been carried on in Kansas to some extent already.

Any person in the United States who keeps any kind of domestic stock may take part in the campaign and be so enrolled. This includes boys' and girls' club members as well as extensive livestock breeders. A person desiring to be enrolled in the campaign shall fill out a simple blank, which may be secured from Mr. Kiser, showing the kind and number of animals kept for breeding, and agrees that all sires used will be purebreds of good quality.

Members so enrolled and complying with all requirements will receive a certificate stating that they are enrolled in the better sires-better stock campaign.

### VETERINARY CONFERENCE IS HELD AT K. S. A. C.

Symposium on Swine Practice Subject of Discussion

The second annual veterinary conference was held at Kansas State Agricultural college on February 6, 7, and 8. The conference was a part of the regular Farm and Home week program. A large and enthusiastic crowd attended each session of the conference.

"A Symposium on Swine Practice" was the subject for the discussions. Men of national prominence in the profession were on the program.

## SERVE KANSAS FARMERS

AGRICULTURAL TEACHERS AND INVESTIGATORS SAVE MILLIONS

Annual Savings in Each Field Equal to Maintenance Cost of Institution, Farrell Says in Biennial Report to President

Through instructing students on the campus, through carrying on investigations to improve Kansas agriculture and make it more profitable, and through disseminating over the state the facts discovered in the institution, the division of agriculture and the agricultural experiment station have continued their record of many years' service to Kansas farmers, according to the biennial report of Dean F. D. Farrell to the president of the college.

"It is impossible to estimate accurately the monetary value of the services rendered by the division and stations," the report states. "The development of leaders in Kansas farming, the pursuing of investigations in agriculture, and the distribution of valuable information will continue to bear fruit for generations."

### SAVES MILLIONS FOR KANSAS

"It is certain, however, that annual savings equal to the maintenance cost of the entire institution have been made in each of several agricultural fields. For example, the damage from insect pests in Kansas as estimated by the United States bureau of crop estimates, the state board of agriculture, and the entomologists of the Kansas agricultural experiment station, has diminished from an average of \$42,500,000 for the years 1907-1910 to an average of \$5,750,000 for the years 1919-1922, inclusive. A very large part of this reduction must be attributed to insect control methods developed on the basis of experiment station work."

### OTHER SIMILAR SAVINGS

"Comparable savings have resulted from the application of methods of controlling animal and plant diseases, from the practice of improved methods of farming, from the use of improved varieties of farm crops, and from the practice of methods of livestock feeding and management based on experiment station work."

"In the 23 years since the institution graduated its first class in agriculture, 1,003 students have taken degrees in this curriculum. Of these graduates 50 per cent are engaged in farming, 36 per cent in other agricultural occupations, and 14 per cent in non-agricultural employment."

### H. S. WORK ATTRACTIVE

"One of the principal functions of the division of agriculture is to train men for agricultural leadership. In the past two years the high salaries offered to agricultural teachers by high schools, particularly those having Smith-Hughes work, have begun to attract the higher class graduates."

### BELL TELEPHONE COMPANY IS BIDDING FOR SPRING GRADS

Good Jobs Will Be Ready for 1,100, Official Declares

B. D. Hull of St. Louis, engineer of the Bell Telephone company, while visiting the college recently, stated that the allied interests, consisting of the Bell Telephone company, the American Telephone and Telegraph company and the Western Electric company are planning to add to their organizations 1,100 college graduates next June. The recent developments in the latest type of telephone exchange, called "machine switching," such as has been installed in Kansas City recently, and in radio apparatus have led to

the decision of these companies to increase their technical force.

Mr. Hull said there is going to be considerable competition among the big companies next spring for engineering graduates and that, while it has been their custom in the past to take none but engineering graduates and select from these some who are fitted for their commercial and accounting departments, this year their plans include the selection of men from general science and arts divisions, and men from commerce and administration courses in various colleges. They are also particularly interested in post-graduates who will finish this year in engineering and general science for their research laboratories in New York City.

Mr. Hull, with representatives of the allied companies, from New York, Chicago, St. Louis and Topeka, will return in the spring for interviews with those who are interested.

## NECESSITY NOT ALWAYS MOTHER OF INVENTION

Only So Far as Minor Adaptations Are Concerned Does Saying Hold True, Doctor Ball Declares

The necessity of increasing further research in agricultural and industrial lines was emphasized by E. W. Ball, director of scientific work, United States department of agriculture, in an address before Farm and Home week visitors here. He cited numerous examples of outstanding accomplishments which were the results of long and patient research.

"Necessity is the mother of invention, so far as minor adaptations are concerned," Doctor Ball explained. "But when it comes to the great advances that have changed the whole status of civilization in the last few centuries, practically every one of the greatest discoveries have been the result of long and patient service and in no case the result of necessity on the part of the individual."

"The three most outstanding labor saving developments of all the centuries, with reference to agricultural problems, were the invention of the sowing machine, the self-binder and allied harvesting machinery, and the cotton gin, each one of them by individuals who worked long and patiently on the problem through a vision of the possibility, rather than through any necessity."

"The great development in transportation since the time of the Marathon runner and the saddle horse has been brought about as the result of patient, and in many cases, long and discouraging research and experimentation. Watt, watching the teakettle and working to harness the power that he discovered; Richardson, patiently developing the locomotive; Fulton's long efforts to perfect the steamboat; Selden's work on the gas engine, which made the automobile possible; Langley Wright, and Curtiss, applying the gas engine which made the airplane possible—all of these were the results of long research by individuals."

### AGGIE BASKETBALL TEAM LOSES TWO MORE GAMES

K. U. and M. U. Defeat K. S. A. C. 44-23 and 36-10

The Kansas Aggie basketball team lost both games played within the last week. K. U. won from the Aggies 44 to 23 at Lawrence Wednesday night. Missouri defeated the Aggies 36 to 10 here Tuesday night.

Hatch early. Early chicks mean early pullets, early pullets mean early eggs, and early eggs mean big prices.

## ATTENDANCE IS 1,500

FARM AND HOME WEEK BANQUET BIGGEST EVENT ON PROGRAM

Agricultural Economics and Home Economics Lectures Attract Crowds—State Champion Horse Shoe Pitchers and Stock Judges

Fifteen hundred persons, mostly farmers and their families, spent the week or part of the week of February 5 to 10 at Kansas State Agricultural college, attending the annual Farm and Home week program. The biggest event of the week was the Farm and Home week banquet, which was held in the cafeteria, Thursday evening. About 375 guests were present. The increased conveniences afforded by the new building made it easily the most successful of all such banquets ever held at the college.

Separating Farm and Home week from the annual roundup of boys' and girls' clubs cut down the attendance somewhat below that of last year, but department heads report an increased interest in the department short courses, particularly in agriculture and home economics. Dr. B. H. Hibbard and E. G. Montgomery spoke to audiences which overflowed the large lecture room provided for the agricultural economics program.

### WILLIAMS IN CHARGE

L. C. Williams, acting superintendent of extension schools, had charge of arrangements for Farm and Home week.

Three hundred seventy-five persons attended the banquet. H. Umberger, director of extension, was toastmaster. After dinner speakers were Dr. E. D. Ball, director of scientific research, United States department of agriculture, and E. Y. Blum, secretary of the Leavenworth chamber of commerce.

### SEDGWICK WINS CUP

The loving cup for the best county attendance at Farm and Home week was presented by Karl Knaus, county agent leader, to Sedgwick county, which sent 26 representatives a distance of 143 miles. A. F. Turner presented the silver horseshoes to the winners in the state wide horseshoe pitching tournament, R. W. Comfort of Minneapolis in the singles, and A. H. Hoagland and J. L. Van Zant, representing the Clay county farm bureau, in the doubles.

The checks which were given as prizes in the Better Bull contest conducted by the Kansas City chamber of commerce and the agricultural college, were presented by George W. Catts, agricultural commissioner of the chamber of commerce. The first prize of \$1,000 went to Franklin county; the second, \$500, to Rawlins county; the third, \$300, to Clay county; and the fourth, \$200, to Decatur county.

### FORD IS CHAMPION JUDGE

B. F. Ford, a stock breeder from Seneca, won the amateur stock judging contest. W. J. Sayre of Manhattan won second, W. A. Gladfelter of Emporia, third, and James Mitchell of Valley Falls, fourth.

In the separate classes, Mr. Ford won first on horses, third on cattle, third on hogs, and second on sheep. C. C. Otto of Riley won first on cattle, Mr. Gladfelter, first on hogs, and R. J. Biel of Spearville, first on sheep.

A silver loving cup was awarded to Mr. Ford. The prize winners in the separate classes were awarded ribbons. Prizes were presented at the Friday evening assembly.

The purchasing power of farmers rose from 66 to 68 per cent of the pre-war level during December.



## THE KANSAS INDUSTRIALIST

Established April 24, 1875

Published weekly during the college year by the Kansas State Agricultural College, Manhattan, Kansas.

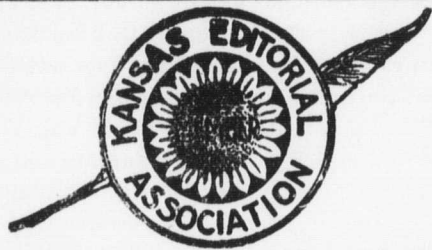
W. M. JARDINE, PRESIDENT.....Editor-in-Chief  
N. A. CRAWFORD.....Managing Editor  
J. D. WALTERS.....Local Editor  
OLEY WEAVER, '11.....Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. N. A. Crawford is head.

Newspapers and other publications are invited to use the contents of the paper freely without credit.

The price of THE KANSAS INDUSTRIALIST is 75 cents a year, payable in advance. The paper is sent free, however, to alumni, to officers of the state, and to members of the legislature.

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WEDNESDAY, FEBRUARY 14, 1923

### PERMANENT REWARD

Dr. Wilhelm Konrad Roentgen, discover of the Roentgen light rays, popularly called X-rays, died in Berlin the other day after living for a number of years on a pension of \$50 per annum plus the charity of friends.

Doctor Roentgen was one of the most notable scientists of the age. He was awarded the Nobel prize for physics in 1901. He received other honors. He might have taken out patents that would have yielded him millions, but he refused to take out any. His discoveries he dedicated completely to the people of the world. The rays which he discovered bear commonly not the name of Roentgen rays, by which they are known to scientists, but the name of X-rays, a term carelessly picked out of Doctor Roentgen's original writings on the subject.

Thus Doctor Roentgen died without either material reward or the recompense of popular fame. Yet, presumably, he was satisfied. He had added to the store of significant knowledge in the possession of mankind. That is the honest scientist's great reward.

Likewise is the artist's great reward. He toils for neither money or fame, but to create significant form. When he has accomplished this, he has accomplished everything that he seeks.

Of similar nature are the rewards that come for all significant effort. Money is always and fame usually transient. They are no pay for permanent things. There can be no pay for permanent things except an inner pay—the reward within a man's own soul.

### CORN TASSELS

M. R.

"It's fortunate that knockers cannot take their hammers to the grave with them," the Stockton Review declares thankfully, adding, "They might break out."

"Awhile ago it was plenty of cars but no coal. Now it's plenty of coal but no cars. What a life, what a life," sighs the Parker Message wearily.

Headline—"Millionaire will build new home costing \$1,900,000." That looks as though the plumbing is included, the Glasco Sun remarks reflectively.

The Hunter Herald thoughtfully observes, "Well, if they really must wear these ribbed wool stockings, long skirts may be a blessing after all."

If you have good luck and are out

of jail you don't need any other good luck.—Garden City Herald.

The Hiawatha Kansas Democrat thinks you shouldn't expect a person to be entirely truthful at all times. "A fellow simply must speak of himself occasionally," the Democrat says naively.

"There's a reason why a tightwad seldom laughs. It saves wear and tear on his face," explains the Allen County Journal.

"If the legislature would quit trying to pass more laws for the newspapers to abide by and make one compelling hotels to put more cover on their beds in the winter time," snaps the Altoona Tribune, "there would be less suffering."

"Personally we think it is nice for a man to be always cheerful," says the Parsons Daily Republican, "but it gets on our nerves for a dentist to sing at his work."

### A QUARTER CENTURY AGO

Items from The Industrialist, February, 1898

Since January 4, 654 students have been definitely assigned to work. Of these, 37 are post-graduates, 7 are special students in the shops, three are special students in other departments, six are students in the new dairy school, 48 are in the preparatory school, and 551 in the regular college classes. About one-third of the whole number, i. e., 227, are women. In the regular first year class the sexes are nearly equal.

THE INDUSTRIALIST, issued 10 times a year by the state agricultural college, is a 68-page magazine since January 1, 1898, instead of a four-page weekly, as it was before that date. The first number is a worthy representative of the college. It is "a magazine for the promotion of agricultural, industrial and civic education" and the copy before us certainly entitles it to such rank. It is well gotten up in every respect.—Eureka Union.

THE INDUSTRIALIST, printed by the State Agricultural college students, has changed from a folio weekly to a monthly pamphlet, and the reading matter is solid, interesting, and important. Among the many good articles in the January number is one by President Will, on the subject of "Continental Money." It is the most lucid statement of the causes that led to the issue, circulation, and the death of that money that has ever come to our knowledge, and proves the writer to be a thorough student of the history of the revolution.—Concordia Blade.

The Hutchinson Gazette speaks in the following complimentary way of the address of President Will before the farmers of Reno county; "Friday afternoon Professor Will, president of the State Agricultural college, delivered an address on the subject, 'Why Farmers Should Study Economics.' President Will is a man of scholarship and a student. He has not only made a mark in his profession, but has been sought after as a magazine writer. His address was scholarly and thoughtful and the management of the institute should be congratulated on securing his services." Professor Willard spoke at the same institute on the sugar beet; his address, a model of clear and compact statement, was closely followed and much appreciated by the audience.

Prof. E. M. Shelton, who was professor of agriculture at this college from 1874 to 1890, writes to the local editor from Queensland, Australia, where he is organizing an agricultural college: "I am determined that this new school shall be an agricultural school. I can plainly see that the world needs today useful men, rather than learned ones, and I for one am disposed to sacrifice the theoretical and scientific for the practical and directly useful,

wherever necessary. All this I have no doubt will shock college people, but it is the only system that is practicable here."

The farmers' institute season is drawing to a close. Twelve institutes were held in December and January. Ten have been assigned for February, and one for March, making the total number 23. The delegations from the faculty report fair attendances and general enthusiasm from nearly all parts of the state. Public dinners, basket dinners, good singing, music, etc., have

ence as an instructor and possesses exceptional ability in this line. At the state association he was also chosen chairman of the committee on music, which is no small honor. Professor Boyle, of the State Normal, and Mrs. Gaston Boyd, of Newton, two of the best musical instructors in the state, are also on the committee."

The Troy Times publishes a two column report of the evening addresses at the Bendena farmers' institute, by Prof. J. D. Walters. From its introductory remarks, we quote the

## Diversified Farming Pays

Breeders' Gazette

The conclusion has been reached by most informed men who have given the subject consideration that farmers who are specializing would increase their profits and strengthen the foundations of their enterprises by diversifying. According to the same observers, those farmers who have gone to the other extreme can never secure the best results until they apply to the coordination and management of their several enterprises something of the specialist's high skill and efficiency.

Where specialty farming of any kind is practiced for a number of years on the same farm, plant and animal diseases and predaceous insects increase so rapidly and take so heavy a toll of his crop, whatever it be, that the specialist is compelled to diversify. These, along with climatic adversities and price fluctuations, are the most serious obstacles to success in modern specialty farming. This kind of farming, in its narrowest and most destructive form, is represented by the corn-and-oats system, as commonly followed by tenants in several cornbelt regions. In these sections diversification would be best accomplished by increasing the stock of hogs, beef cattle, dairy cows, sheep, breeding horses, and poultry. In their own interests landlords could well afford generously to cooperate with dependable tenants in working out systems of diversified farming, based largely on improved stock raising.

Diversified farming, in its advanced stages, under modern conditions, calls for exceptional technical and executive ability on the part of those who practice it. Although it is more complicated and difficult than specialty farming, yet it is also more profitable, in the long run, if "the man behind it" is equal to his task. The first steps, however, toward diversification are simple. Every farmer is prepared to take them, one at a time, after he has "taken" the idea. An idea has been "taken" when it compels action.

Specialism is a big risk which cannot be adequately insured; diversification reduces the risk element to the limit, and carries its own insurance. No one basket is large enough or strong enough to contain all the "eggs" which the average farm in any leading agricultural state should produce.

not been the exception, but the rule, wherever our delegates came, east and west. There has never been such a general awakening to legitimate institute work among the farmers before. Let the good work go on.

Since copy for the monthly INDUSTRIALIST must be handed in before the last of the month, it was not possible to report in the January number all the happenings of the vacation. Especially was this the case in regard to the very successful meetings of the State Teachers' association. These were well attended and the total enrolment was nearly 1,200. The Manhattan ladies' quartet, consisting of Misses Gertrude Lyman, Delpha Hoop, Wilhelmina and Louise Spohr, with Gertrude Haulenbeck as accompanist, received a very hearty welcome, and scored a decided hit. The K. S. A. C. reunion association honored W. E. Smith with the office of president and Miss Gertrude Lyman with that of secretary.

The Alma Enterprise speaks in the following complimentary manner of one of our graduates: "Prof. H. W. Jones, '88' has been granted a five-year institute conductors' certificate, and is the only teacher in this county receiving recognition from the state board. Professor Jones holds a state certificate and has added years of successful experi-

following: "We will leave a description of this very successful farmers' meeting to our Bendena correspondent, but will endeavor to report the address of Professor Walters of the State Agricultural college, at some length. Professor Walters is a well-fed looking gentleman, with a broad German accent to his speech, which lends a charm to his oral delivery that cannot be transferred to paper. The professor must be heard to be appreciated. Throughout, the address was pregnant with interest, and hearers gave the strictest attention."

Of the thirty or more complimentary notices which the new INDUSTRIALIST has received during the past two weeks, we have room to quote but two or three short ones. Not a single paper has, to our knowledge, offered any severe criticisms of the form or contents of the monthly. A dozen or more have commented on our courage in reforming the spelling of words—especially those ending in "ough," while one dear old friend good naturedly suggests that the monthly INDUSTRIALIST might contain "a little more information on farm and garden truck—cucumbers, for instance." We are a particular lover of the luscious fruit, ourselves, and have made arrangements to satisfy even him. We believe, too, that the second number is fully as rich and handsome as the first.

## WILD PLUM

Orrick Johns

They are unholy who are born  
To love wild plum at night,  
Who once have passed it on a road  
Glimmering and white.

It is as though the darkness had  
Speech of silver words,  
Or as though a cloud of stars  
Perched like ghostly birds.

They are unpitied from their birth  
And homeless in men's sight,  
Who love, better than the earth,  
Wild plum at night.

## SUNFLOWERS

H. W. D.

A letter has just reached the agricultural experiment station of the college from a man in Montreal, Canada, asking if the Journal of the Institute of Brewing is published in Manhattan.

There's nothing like having a good reputation, whether you deserve it or not.

We hasten to correct the gentleman. There is nothing brewed in Kansas in a public way except trouble. The process is not exactly secret, but few other states seem to have the same success that the sunflower commonwealth does.

There doubtless is some brewing in Kansas, but it will be several decades before we have an institute and then several centuries before the institute will publish a journal.

Still the gentleman's frank inquiry ought to go well as a joke in the next issue of the Brewers' Handbook, if there is a next issue. No question is ever utterly useless.

For the benefit of those interested, however, we shall say that the Journal is published at 45 Pall Mall, S. W., London, and that it is devoted especially to—but what do you care what it's devoted to?

Any way you take it, Manhattan has slipped one over on the little municipality across the pond. We believe that the mayor should give us a holiday and invite the mayor of London over to tell us all about his Institute of Brewing and particularly about its extension work in the homes of people who can't afford to pay five or ten dollars a quart for the privilege of going blind.

## THE MORONIAID

BOOTH NO. 7. THE FRIENDS OF MIN-  
ERVA WATKINS

Nervy Watkins  
Is concerned  
About everything—  
Her relatives  
Your cold and my cold  
The heathen Chinese  
Kittens, dogs and horses  
The furnace in the minister's house  
A boarding place for the new Latin teacher  
Girls who work in the mitten factory  
The cloth on the altar railing  
And the children of that fireman  
Who died  
Saving old drunken Pete.

When Minerva passes on  
To greater concerns  
We shall send flowers  
If we think of it.

When a man changes his mind he denies it emphatically. When a woman changes hers she lies about it beautifully.

If I were to tell you exactly what I am thinking about most of the time, you would perceive that we are equally silly; and I would not have you know that for the world.

Advertising is the art of telling that part of the truth that pays.

## SAME OLD TUNE—BUT

Everybody goes but father,  
He's at home sometimes,  
Chin down in his collar,  
Thinkin' about the dimes;  
Mother's strong for auction,  
Dances lure Ruth Ann;  
Everybody goes at our house  
But our old man.

In an inquiry as to the yield of wheat following corn as compared with wheat following wheat with good ground preparation, 203 farmers stated that the yields on corn stalk ground were usually larger, 347 that they were smaller, and 365 that no difference had been observed.



## AMONG THE ALUMNI

F. A. Hennessy, '20, has moved to 415 Oak street, Danville, Ill.

L. E. Russell, '22, is located at 1168 South avenue, Wilkesburg, Pa.

O. K. Brubaker, '22, has moved from 336 N. Central avenue to 153 N. Waller avenue, Chicago.

Edith (Worden) McKillup, '06, has moved from 345 West Third street, Reno, Nev., to Roseville, Cal.

Frank S. Chapin, f. s., '86-'87, is located at Myrtle Point, Ore., where he is the proprietor of a furniture business.

Meta V. Welch, '16, has moved from 2316 Lake street, Lincoln, Nebr., to 738 Washington boulevard, Kansas City.

John S. McBride, '14, and Edith (Maxwell) McBride, '14, have moved from Fort Scott to 1408 Buchanan street, Topeka.

Mary (Willard) Emrick, '95, 3025 Franklin street, Omaha, Nebr., accepts active membership in the alumni association.

J. M. Ryan, '07, Muscotah, was a Farm and Home week visitor. He attended the meeting of the Kansas State Farm bureau, of which he is the retiring vice president.

M. H. Russell, '18, has been transferred from the general office of the General Electric company at Schenectady, N. Y., to the district sales office at Cincinnati, Ohio. His home address is 2521 Chatham avenue. "My official title is industrial control specialist," he writes.

### Lewis and Whan at Stadium Work

Fred Lewis and V. E. Whan, recent Aggie grads, are helping Aggies in various parts of Kansas get their preliminary work in the Stadium campaign under way. The campaign will get into the field stage shortly after the Stadium book is mailed. Any county that is ready to go may have help from headquarters. Reports of preliminary work done in some counties are encouraging.

### Dean Winter Has Lectures

In the list of speakers available at Cotner college, Bethany, Nebr., for public occasions, Dean Dora (Thompson) Winter, '95, offers these subjects: "Teen Age Tendencies," "The Legal Status of Women in Nebraska," "The Part Youth Plays in a Community," and "Psycho-analysis of Social Elements for Community Leadership." Mrs. Winter is the dean of women at Cotner.

### Riney Teaching in Oregon

James C. Riney, '16, checks in from Dallas, Ore., as an active member of the alumni association. He is instructor in manual training and director of athletics in the high school there.

Grace (Chapin) Miller, f. s., '86-'87, is residing in Dallas, Ore., Riney writes.

### Aggie 'Vets' Meet in California

Fourteen Kansas Aggies were present at the veterinary practitioners' short course held at Davis, Cal., during the first week in January. Of this number 12 were veterinarians and two were connected with the division of animal husbandry of the University of California.

On the last day of the course, January 5, the Aggies met together at lunch to renew acquaintance, talk over experiences, and discuss plans whereby K. S. A. C. might become better known in the west. Dr. R. E. Muldoon from the department of medicine and surgery, K. S. A. C., was the principal lecturer at the short course. He gave those attending the luncheon an interesting and optimistic talk on the development of K. S. A. C.

Those present at the luncheon

were Dr. E. M. Dobbs, '16, Las Vegas, Nev.; Dr. Harold Hilt, '18, Elko, Nev.; Dr. L. R. Vawter, '18, Reno, Nev.; Dr. E. H. Barger, '21, and F. M. Hayes, '08, Davis, Cal.; Dr. Jesse Frey, '14, and M. E. McDonald, '12, Sacramento, Cal.; W. E. Tomson, '12, and George Drumm, '21, Davis, Cal.; Dr. Chas. Eastman, '02, San Luis Obispo, Cal.; Dr. W. Pulver, '12, Ferndale, Cal.; Dr. H. Phipps, Etna Mills, Cal.; Dr. J. G. Jackley, former faculty member, Davis, Cal.

### Scott, '03, Exhibits Winners

The Tampa (Fla.) Times of February 3 contains a list of winnings in the livestock exhibits at the South Florida fair from which it appears that the agricultural experiment station of the University of Florida won five grand championships, one senior championship, four junior championships, and 12 first prizes, eight seconds and one third. J. M. Scott, '03, is vice director of the experiment station and is supervising the livestock work.

Scott still wishes to see a football game between the University of Florida and the Aggies. "I understand," he writes, "that H. L. Sebring of this year's class is to be assistant football coach at the University of Florida next fall. My guess is that K. S. A. C. and the 'U.' will meet ere long on the gridiron."

### College Gets Good Man

Clyde McKee, '10, agronomist at the Montana State college, Bozeman, and Clara (Shofe) McKee, '10, have a family of three husky boys. After providing for them, Clyde writes, he has sufficient balance at the bank to pay active alumni dues.

"During the past year," he adds, "the agronomy department here has exchanged men with K. S. A. C. On June 5, 1922, we added to our staff R. E. Kellogg, '22, to take charge of our milling and baking investigations. However, old K. S. A. C. ran true to form in recognizing good men, so on January 1, 1923, Harlan R. Sumner, '16, left us to return to Manhattan to the position of extension agronomist. We are sorry to lose Sumner, but glad to see him advance."

### Beg Your Pardon

Frank A. Waugh, '91, offers the following correction of a recent INDUSTRIALIST story:

"In THE INDUSTRIALIST of January 24 we read: 'Ahearn came to K. S. A. C. as a member of the college faculty of horticulture in '05, taking up coaching as a side line. He was a most conspicuous success as coach of the Aggies,' etc. Now I want to put it into the record that Ahearn was also a conspicuous success in horticulture. The tendency to pass over this chapter in his biography shows a serious weakness which deserves a gentle reprimand."

The record stands corrected.

### After a Ph. D. Now

Marion C. Reed, '21, writes: "I have enrolled in the graduate school of the University of Illinois with the purpose of eventually getting a Ph. D. I have met several K. S. A. C. grads here."

Marion lives now at 1307 Stoughton street, Urbana, Ill.

## DEATHS

### MRS. HAZEL (KIZER) DALE

Mrs. Hazel (Kizer) Dale died at Rochester, Minn., following an operation Sunday, January 28. She is survived by her husband, N. E. Dale, '18, assistant professor of cooperative experiments, and Jack, 2-year old son.

J. W. Hoke died February 4, 1923, at his home on college hill. Mr. Hoke had sent several children through college here. His daughter Juanita graduated in '12, Edna in '21, and Bernice is a senior in home economics.

## ENGINEERING ENROLMENT SECOND IN THIS SECTION

Iowa State College Alone Leads K. S. A. C. in Missouri Valley—Total Now in Division 754

The collegiate enrolment in engineering at K. S. A. C. is now the largest in the Missouri valley, with the exception of that at Iowa State college, being more than the engineering enrolment at the University of Kansas, the University of Nebraska, the University of Missouri, the University of Iowa, the University of Arkansas, or either state school in Oklahoma.

For the last 10 years there has been a steady increase of students in the engineering school at K. S. A. C., averaging about 10 per cent each year from 1911-12 up to the year 1918-19. This year there was an increase of nearly 100 per cent. Following this increase in the attendance of '18-'19 over the previous year of '17-'18, there were many predictions that a reduced attendance would again take place, but since that time there has been the same steady increase of between 10 per cent and 15 per cent each year in the collegiate enrolment in the engineering division at K. S. A. C., until there is enrolled in the division this year a total of 707. Including those taking various short courses in the division of engineering, the total enrolment (which was 409 in 1914-15 when the first 98 short course men enrolled), is now 754, of whom 47 are short course students.

It is felt that the growth in engineering at K. S. A. C. is only a normal one, keeping pace with the demands of Kansas boys to be given an opportunity to take engineering courses, and also is normal in that all the graduates each year are able to secure employment in engineering lines. The graduates of some years are 100 per cent engaged in engineering work. In other years, faculty members state when one or two do not engage in engineering work it is not because of lack of opportunity, but because it is necessary for them to engage in other than engineering work.

### SECOND SEMESTER COLLEGE DEBATE TEAMS ARE NAMED

Men Will Meet Colorado, Montana—Women Will Meet K. U.

Tryouts for debate this semester have been concluded and the squads have been chosen. Much interest has been shown in the work, according to Prof. H. E. Rosson, debate coach. Before the coming of Coach Rosson the Aggies did not debate with schools outside the valley, except when the Wildcats entertained.

The first week of April the Aggies will debate Colorado college at Fort Collins and Montana State at Bozeman.

The men have their first debate with Kansas State Normal March 22. The Aggie affirmative meets the Normal negative at Manhattan, and the Aggie negatives match with the pedagogues at Emporia. The question for debate is: Resolved, that the federal government should own and operate all bituminous coal mines in the United States.

The men who have been chosen for the squad are as follows: B. W. Wright, Arkansas City; F. W. Houston, Twin Falls, Idaho; C. G. Russell, Lacrosse; D. C. Anderson, Phillipsburg; H. P. Mannen, Lincoln; J. S. Sumner, Manhattan; George Wheeler, Manhattan; R. C. Langford, Galena; D. C. Bushey, Muscotah; F. A. Swanson, Manhattan; F. T. Rose, Rosedale; C. R. Ryan, Gravette, Ark.; R. Russell, Jewell, Kan.; H. L. Collins, Wellsville; Lionel Holm, Vesper; M. L. Baker, Syracuse; J. C. Wilkins, Kansas City; Marion F. Aiman, Manhattan; Clair Hoffman, Abilene.

The girls' debate will be with Kansas university. The subject has

not been definitely decided, and will be announced later. The following girls have been chosen for the squad: Anna Unruh, Pawnee Rock; Jennie Horner, Grainfield; Marie Correll, Manhattan; Bernice Fleming, Manhattan; Genevieve Tracy, Manhattan; Dorothy Frost, Blue Rapids; Margaret Thrall, Eureka; Osceola Burr, Manhattan; Lanora Russell, Lyons; Emogene Bowen, Manhattan; Florence True, Perry; Edna Bangs, Manhattan.

### Call for Engineering Grads!

The engineering division has had a call from the New York, New Haven and Hartford Railroad company, through H. T. Morris, '10, for several special railroad apprentices. The company would like to have graduates in electrical or mechanical engineering who have completed a short testing course with the General Electric company or the Westinghouse Electric and Manufacturing company, or who may be desirous of learning something of the practical side of electric railroad work. The work will start in the shops in New York City.

Any graduate interested should write to Dean R. A. Seaton and his name will be forwarded to Mr. Morris.

### Gingery Drops In

Jack B. Gingery, '10, Muscatine, Iowa, was a campus visitor Monday. Jack is recovering from his serious illness of last year and is at work with much of his old time vigor. Although he found it necessary nearly to buy a hospital last summer, he is going to finance a part of the Stadium.

### Montgomery, '07, a Manager

A copy of the annual report of the Central Cooperative Commission company, St. Paul, Minn., has come to the office of the alumni association. J. S. Montgomery, '07, is the general manager for the association, which seems, from the report, to have had a most successful year. The gross sales during 1922 totaled \$21,756,804, and a total of 15,571 carloads of stock were handled, the report states.

### Burt, '05, Promoted

H. A. Burt, '05, has been made electrical engineer for the Colorado Power company with headquarters at Denver. He formerly was stationed at Boulder. His Denver address is 2534 West Thirty-Seventh avenue.

### Downing, '22, to Cuba

Claire Downing, '22, who has been employed by the Great Western Sugar company, has gone into the laboratories of a big sugar company in Cuba. His present address is Central Jagueyal, Camaguey Providence, Cuba.

### Aggies Are Successful Coaches

Two Aggies of the class of '22 were very successful with their stock judging teams in the Interscholastic Judging contest at the Kansas National Livestock show at Wichita this week. H. W. Schmitz coached the Chase county team which placed fourth and C. M. Wilhoite coached the McPherson high school team which was tenth. There was a total of 36 teams in the contest. J. J. Moxley, '21, showed the senior and grand champion mare, the second and third prize aged mares, and the senior champion stallion in the Percheron classes at this same show.

Corn is the most important crop in the United States, both in acreage and in value. The quantity of yield is greatly influenced by the quality of the seed planted, says the United States department of agriculture. A practical way to decrease the cost of harvesting the crop if it is to be fed to hogs is to let the hogs do the harvesting or "hogging down" by turning them into the fields in the fall.

## LOOKING AROUND

OLEY WEAVER, '11

Alumni have been looking forward to the Stadium Book. It will be mailed this week to all alumni of known address. An attempt is being made to avoid sending more than one to a family. If an extra should arrive, use it to the best advantage, which implies that it be passed on to someone else and followed by solicitation for a contribution.

The Book is not large, but it contains much. It will answer many questions and furnish inspiration and a basis for enthusiasm to those who read and visualize as the message goes home. It will show that the Alumni association has kept faith with its members.

The majority request more than a year ago was to wait a year before asking for contributions. The majority desired to contribute only to something big and something permanent. The majority desired a building by sections, which is being done.

Then there is another book, the Alumni Directory. It now is in the printer's hands. It attempts to list accurately the address of every graduate. It will be mailed free only to active members of the association, those who have paid dues to Commencement, 1923, and life members on the \$100 basis.

The book is expensive because of its limited circulation. Few extra copies are to be printed. Orders at \$2 a copy still are being received. The book will not be worth that to some. Others will value it far beyond the price asked. It all depends upon the use to which the small volume is put.

In spite of diligence exercised over several years, the book will have many inaccuracies. For that reason, and others, its annual publication is contemplated. So many Aggies change residence in a year's time that what is 100 per cent correct today may be 90 per cent correct in July. Many engaged in the teaching profession go to new locations in the fall.

The directory should be ready for mailing next month. It will be the first effort at a printed list since the semicentennial record published in 1914.

The alumni are looking forward also to a basketball victory by an Aggie team in the Missouri Valley conference. When it is recalled that until last year the Aggies have always been a factor in deciding the championship of the valley, the fact that the team has not won a game this season is the more pronounced.

And several of the alumni are writing their opinions to this office. The opinions are being passed on to the athletic board and are registering. "Something must be done" is the common theme, and doubtless something will be done before the next season begins. However, the prospects of winning a game this season are little more than a glimmer.

The Aggies are making a record in basketball this year which is enviable in but one particular. The team still is fighting. There are no quitters on the squad. And to keep up a hard fight with never a victory—there's something enviable in the record.



## BROOM CORN NOT SAFE

GROWING IT, UNLESS STUDIED, IS RISKY VENTURE

Due to Interest Manifested in Crop S. C. Salmon, Professor of Farm Crops, Issues Warning Against Growing Crop Extensively

Judging from the inquiries that are coming to the agronomy department of the agricultural college, considerable interest in broomcorn exists in the state. S. C. Salmon, professor of farm crops, believes it will be desirable to discourage the production of this crop outside of the regular broomcorn producing areas. In the accompanying article by Professor Salmon he develops that standpoint.

When the market price for any crop reaches unusually high levels, it is certain to attract attention. This is the situation with respect to broomcorn at the present time. Good brush of the 1922 crop has been sold for as high as \$400 per ton and reports of farmers selling enough this season to pay for their farms are not uncommon. Considering that broomcorn may be grown on cheap land, that from one-fourth to one-third of a ton per acre is not an unusual crop, and that \$10 to \$15 per acre or less will cover the cash expense of growing, it looks like an attractive proposition to the farmer who has been growing dollar wheat that cost him \$1.25 and other crops with a similar ratio between cost of production and value.

### ATTRACTIVE ON PAPER

It is an attractive proposition on paper and a considerable number of farmers will give it a trial for the first time next season. Whether the venture will be a fortunate or an unfortunate one will depend in a large measure on the extent to which those interested anticipate the difficulties and uncertainties that will be encountered in growing and marketing the crop.

The possibility of disposing of the crop satisfactorily merits first consideration. The entire broom corn crop of the United States is grown on about 250,000 to 300,000 acres, which is less than .3 of 1 per cent of the corn acreage. The acreage is small because the demand for brush is small.

### CAN'T COMPETE WITH CORN

So far as climate and soil are concerned the acreage could be greatly increased. In fact there are probably but few localities in the southwest where broomcorn cannot be successfully grown. But it is only in a few places, as in western Kansas and Oklahoma and a few isolated localities in other states, that it has been able to compete successfully with other crops.

There are few crops which fluctuate more in price from year to year. This, no doubt, is a natural result of the limited demand and the comparative ease with which the acreage can be increased. A small acreage combined with low yields means a high price which encourages a large acreage the following season. If this happens to be a favorable one for growing broomcorn the market is flooded and the price drops below cost of production. If one remembers that growers are frequently forced to sell for as little as \$50 per ton and that average yields may run as low as one-eighth of a ton per acre or even less it will be seen that broomcorn growers do not always make money.

### HARVESTING A PROBLEM

While growing broomcorn is comparatively easy, a good salable product requires skill and special equipment for threshing and preparation for market. Harvesting is done by hand which is an item to be seriously considered where labor is scarce. In humid areas curing sheds are essential. In any case balers and broomcorn threshers for removing the seed must be available.

In broomcorn districts balers and threshers can be hired much as a threshing machine can be secured

for the wheat crop. It is not difficult or expensive, therefore, for one located in a broomcorn district to make a start with this crop or increase his acreage if already a grower. But no one can afford to buy the equipment unless he plans to grow broomcorn as a permanent business.

This should not be attempted without a careful study of prices for several years, markets, adaptability of broomcorn to the soil and climate, the probable cost of production and the profit that would likely be derived as compared with other crops. The marketing of the crop outside the producing sections is also a problem since buyers and competition are to be found only where there is considerable brush.

## AMERICAN LANGUAGE IS PREFERABLE, HE SAYS

No Reason Why We Should Use English, Elrick B. Davis, Washburn Professor, Declares

There is no reason why Americans should use the language of England. An American language has developed which is vigorous, expressive, and close to the soil of this country. For both everyday speech and literature, it is preferable for American purposes to the literary language of England.

This was the position taken by Elrick B. Davis, professor of English in Washburn college and column conductor on the Topeka Capital, in an address at the student assembly Tuesday.

"We learn American in the home and on the streets," said Mr. Davis. "People attempt to teach us English in the schools. The disparity between the spoken language of the people and the unnatural language that is taught in schools is one of the reasons why it is sometimes urged that writing be not taught at all."

Sherwood Anderson and Ring W. Lardner were cited by the speaker as writers of the American language, the former in a literary way, the latter in the vulgate.

Professor Davis pointed out that words possess powerful significance as symbols and taboos. The reason most persons substitute euphemisms such as "Gee" and "Gosh" for actual profanity is, the speaker stated, not that they have aversion to blasphemy but that the word "God" and other names of the deity have a fear taboo attached to them.

Several classes in the department of industrial journalism were addressed by Professor Davis. He pointed out that covering sports requires high critical ability and that although the sport desk on most papers is much coveted few persons have the capacity to handle it intelligently. Sport stories in college papers, he declared, are almost invariably bad.

Professor Davis discussed the differences between American and English "hokum" in prose fiction. In treating the ethics of journalism, he characterized complete objectivity as impossible of attainment, and advocated rather that a newspaper have a definite bias clearly understood by intelligent readers.

A study of the figures from 1850 to 1922, says the United States department of agriculture, shows that human population has increased at a greater rate than live stock. The number of hogs in this country varies more from year to year than the number of other domestic animals. Sheep have declined the most. There is increasing difficulty in supplying our population with sufficient meat while maintaining a surplus of meat products for export. The livestock industry acts as a great storage reservoir for surplus grains, grasses, and forage crops. No great meat eating nation has ever suffered famine from crop failure.

## BETTER TOOLS ON FARM

THAT'S THE BUSINESS OF THE AGRICULTURAL ENGINEER

Success in Tilling Soil Depends Upon Ability to Utilize Power Efficiently, H. B. Walker Says—College Helps Solve Problem

(By H. B. Walker, Professor of Agricultural Engineering)

Engineering as applied to the development of agriculture is becoming more important each year. For this reason the popularity of agricultural engineering is growing, both as a profession and as a factor in bringing about full development of our agricultural resources. Success in farming depends more and more upon the ability of the farmer to utilize efficiently the power at his command, and in this respect the engineer is in demand in designing, improving, and manufacturing equipment which makes possible a greater control of power for the individual farmer. Furthermore, the engineer has the task of training men in the mechanics of farming. This applies particularly to the use of equipment which is largely or entirely mechanically operated.

No longer does the farmer need to move to town to enjoy the comforts of a modern home. The agricultural engineer can show him how to secure these on his farm no matter how isolated, and furthermore, the cost is not excessive.

### INVEST IN BUILDINGS

Few people realize that Kansas farmers have more invested in buildings than in livestock. Kansas farmers have over \$350,000,000 invested in buildings. The average American farmer has about 14 per cent of his capital invested in buildings. His implements and machinery represent an investment equal to about one-half that invested in buildings. Today when building costs are high and when there are so many different kinds of materials to select from, it is important that the farmer should study this problem and he should seek the advice of the agricultural engineer before making major improvements. That Kansas farmers are awakening to the importance of systematic planning is evident by the numerous calls for building plans received through the agricultural engineering extension service. Over 2,400 blue prints of farm buildings were sent out through this service last year.

### HAS MODERN TRACTORS

No agricultural engineering program would be complete without some time devoted to farm power. Practically every farm in Kansas has some form of mechanical power as a part of the farm equipment. It may be a small gasoline engine, an electric motor, a windmill, a tractor, a truck, or an automobile, or two or more of these; at any rate, the Kansas farmer is utilizing more mechanical equipment every year and it is important that he should utilize intelligently such labor saving devices.

The engineering division, through the agricultural engineering department, has assembled in the farm machinery laboratories typical farm engines for stationary work and a large number of farm tractors of the most modern type. Farmers who appreciate the value of timeliness in farming, are studying very carefully the possibilities of the tractor. This is a type of farm machine which requires careful operation to insure profit, and, realizing this need, the college gives instruction to regular college classes, and short course work is regularly maintained to provide the need for power farming instruction.

### STUDENTS ARE PRACTICAL

Horse drawn equipment is not overlooked at K. S. A. C. It is realized that horse drawn machinery will be used for many farming operations for years to come. The engineers are just as anxious to increase the

efficiency of horse drawn equipment as mechanical equipment, and the agricultural engineering laboratories are well filled with horse drawn machinery such as corn planters, listers, plows, mowers, binders, manure spreaders, cultivators, grain drills, potato planters, potato diggers, disc harrows, etc.

Agricultural engineers are being trained at K. S. A. C. Approximately 40 young men are enrolled in the four-year professional course. Upon completion of their college work, they will identify themselves in the engineering fields of agricultural reclamation; the design, manufacture, and sales of agricultural machinery and equipment; the development of farm lands; the design and sales of home equipment, such as lighting, heating, ventilating, and sanitary equipment for rural homes; the design and sale of building materials and equipment; rural contracting; sales management; and advertising and educational work.

### TEAM OF 15 AGGIES TO COMPETE IN K. C. A. C.

Stronger Contenders Than Last Year, According to Dope

Fifteen Kansas Aggie track men will participate in the eighteenth annual indoor meet of the Kansas City Athletic club in Convention hall, Kansas City, next Saturday night. Two relay teams have been entered, one for the two-mile open event and one for a dual mile event with the University of Oklahoma.

The team as a whole is considered stronger than that of last season. Several letter men from last year have returned and some excellent new material has turned out for the field events. The two mile relay team is composed of Merle Henre, Kansas City, Kan.; F. Willey, Marion; A. I. Balzer, Inman; E. E. Coleman, Manhattan; E. Edwards, Herington; C. Kuykendall, Twin Falls, Idaho. The one mile relay team is made up of L. E. Erwin, Manhattan; Ivan Riley, Newton; G. C. Charles, Wichita; K. J. Shaw, Medicine Lodge; Merle Henre, Kansas City, Kan.; F. Willey, Marion. Other entrants are shot put, Lyle Munn of Norton and F. A. Brunkau of Ellinwood; hurdles, H. R. Hope of Garden City, and Riley; pole vault, A. A. Axline of Wichita, and Hope. Two freshmen have been entered unattached, F. L. Axtell, Argonia, in the open mile, and H. A. Dimmitt, Manhattan, in the pole vault.

### WANTS MORE CATHOLIC BOYS AND GIRLS IN AG COLLEGES

Church Is Carrying on Educational Campaign to That End

The Rev. Edward V. O'Hara, of Eugene, Ore., director of the rural life bureau of the Catholic Welfare council, visited the college last week to explain activities of the church with regard to the state agricultural colleges. The church wants to get more Roman Catholic boys and girls interested in the opportunities which the agricultural colleges have to offer, Father O'Hara said.

The program of the rural life bureau is to be wholly educational, the desire being expressed that no church authority be exercised in sending the students to the agricultural colleges. This educational campaign, already active, will be carried on through the rural parishes. The rural life bureau expects to emphasize scientific agricultural education also in elementary and high school work, Father O'Hara added.

Sometimes all that is needed to prevent serious waste of foodstuffs from depredations of rats and mice, is to fill holes in the basement with concrete or repair slight defects in the building.

A welcome guest in your home, bringing good reports of the progress of your friends and your community—the home town paper.

## STATE AGRICULTURAL ASSOCIATIONS MEET

Annual Gatherings of Ten Kansas Organizations Held Here Farm and Home Week

Ten state agricultural associations met at Kansas State Agricultural college during Farm and Home week. Officers elected by the various bodies were as follows:

Kansas State Farm bureau—Ralph Snyder, Manhattan, president; F. O. Peterson, Burdick, vice president; G. C. Gladfelter, Emporia, treasurer; members of the board of directors, O. O. Wolfe, Ottawa; E. C. Barrier, Eureka; E. G. Hoover, Wichita; Charles Bird, Atwood; Carlton Hall, Coffeyville; William Leak, Tonganoxie; Andrew Sherer, Frankfort; R. V. Shippis, Coldwater; and Mrs. Zada Hulbert, Lakeland.

Kansas Crop Improvement association—C. C. Cunningham, El Dorado, president; Albert Weaver, Bird City, vice president; S. C. Salmon, Manhattan, secretary-treasurer; members of the board of directors, Albert Rogler, Cottonwood Falls; J. H. Taylor, Chapman; J. H. Kilbuck, Ottawa; Bruce Wilson, Keats; A. M. Dunlap, Carlyle.

Kansas Dairy association—James Linn, Manhattan, president; J. J. Corkill, Topeka, vice president; C. R. Gearhart, K. S. A. C., secretary-treasurer; members of board of directors, James Linn, Manhattan; C. R. Gearhart, K. S. A. C.; L. E. Best, Wichita; P. E. Chism, Wichita; Fred Meyers, Kansas City; W. H. Perkins, Pittsburg; George Newling, Hutchinson; Vanroy Miller, Lawrence; C. C. Coleman, Sylvia; R. A. Gilliland, Dension; G. L. Taylor, Omega; V. A. Branch, Marion; W. H. Mott, Herington.

Kansas Sheep and Wool Growers' Cooperative association, Inc.—H. J. Winslow, Dalton, president; W. E. Hockett, Beloit, vice president; C. R. Weeks, secretary-treasurer; C. G. Elling, acting manager.

Kansas Hereford Breeders' association—Dr. V. E. Miller, Council Grove, president; B. M. Anderson, Manhattan, secretary; district vice presidents, first district, O. F. Beckett, Hiawatha; second district, John Burkdoll, Lane; third district, John Rea, Coffeyville; fourth district, De Witt Hull, Eureka; fifth district, C. G. Steele, Barnes; sixth district, J. H. Miller, Woodston; seventh district, G. L. Mathews, Kinsley; eighth district, R. H. Hazlett, El Dorado.

F. C. McAllister, Topeka, was re-elected president of the Kansas Horse Breeders' association at the annual meeting held here as part of the Farm and Home week program. Prof. D. L. Mackintosh, of Manhattan, was chosen secretary. He takes the place of Prof. A. M. Paterson.

Kansas Shorthorn Breeders' association—James G. Thompson, Wakarusa, president; and A. M. Paterson, Manhattan, secretary.

Kansas Sheep Breeders' association—A. L. Stockwell, Larned, president; and A. M. Paterson, Manhattan, secretary.

Officers of both the Kansas Poland-China Breeders' association and the Kansas Duroc-Jersey Breeders' association hold over for 1923. Both the associations met here as part of the Farm and Home week program. The two combined in one session for a general discussion. The officers of the Poland-China Breeders' association are H. B. Walters, Bendena, president; and R. W. Halfred, Marion, secretary. The Duroc-Jersey Breeders' association officers are G. M. Sheperd, Lyons, president, and L. B. Stants, Hope, secretary.

Nothing contributes so much to transforming the bare and harsh outlines of buildings as a judicious planting of vines. New buildings can be toned and softened down by an immediate planting, without waiting for the interior of the building to be finished or the rest of the landscaping even started.



# THE KANSAS INDUSTRIALIST

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Number 21

## SHOW YEAR BEST EVER

### COLLEGE STOCK WIN 34 CHAMPIONSHIPS, 102 FIRSTS

**Animals Take Outstanding Honors Against Stiff Competition—Belgian Stallion, One of Best in America**

The department of animal husbandry of the agricultural college has just completed the most successful show season of its history. It won a larger number of prizes, won more of the most highly coveted prizes, and won these prizes with more classes of livestock—horses, cattle, hogs, and sheep—than ever before.

This year's record is all the more impressive because of the fact that livestock has been improving so rapidly and the number of good animals shown has increased so greatly that competition has become so keen the exhibitor with an animal winning even a tenth prize is exceedingly fortunate.

#### CHAMPIONSHIPS NUMBER 34

The department showed livestock this year as follows:

Kansas Free fair—Horses, hogs, cattle, sheep; winning nine championships and 40 first prizes.

Kansas State fair—Horses, cattle; winning three championships and 14 first prizes.

American Royal Live Stock show—Horses, cattle, and sheep; winning 15 championships and 36 first prizes.

The International Live Stock show—Cattle, hogs, and sheep; winning two championships and three first prizes.

The Western National Live Stock show—Sheep and one steer; winning five championships and nine first prizes.

This makes a total of 34 championships and 102 first prizes won during the past show season.

#### OUTSTANDING WINNINGS

A few of the most outstanding winnings were the Senior Poland China pig futurity at the Kansas Free fair, the grand champion Percheron mare at the Kansas State fair, the grand champion Belgian stallion at the American royal, the grand champion carload of fat lambs at the American royal, the champion Dorset wether at the International, and the grand champion wether at the Western National Live Stock show.

These winnings, except the carload of lambs mentioned, were all made with animals raised by the college. After making the college Belgian stallion, Farsar, grand champion at the American royal the judge, W. H. Kennedy, said: "He is one in a thousand, and stands today one of the grandest Belgian stallions in America."

### SMELL OF PRINTERS' INK IS SACRAMENT OF JOURNALISTS

**It Dedicates Them to Public Duty, Rogers Says**

"The smell of printer's ink is the sacrament of men and women of the trade," said C. E. Rogers, associate professor of industrial journalism in a radio address broadcast by the Kansas City Star Saturday. "It dedicates them to a lifetime of devotion to a public duty. In its highest form that duty implies the obligation of maintaining a mutual understanding between members of society."

"The country weekly, circulating almost exclusively among home folks, is able to discharge this obligation simply and effectively. It is, in effect, a weekly letter from home. The letter from home stimulates creative effort by chronicling the achievements of one's own family circle. It keeps one from the temptation of flesh pots by reminding one that home folks disapprove of wrong doing."

"The ideal newspaper knows no class nor creed, plays no favorites, is tolerant. It succeeds in being interesting without being gossipy, exercises leadership without becoming bigoted, tells the truth fearlessly. The worship of material success, and the importance of business in American life, place a great handicap in the way of the achievement of this ideal by American journals. Perhaps because they feel the handicap less, or maybe because they themselves care less for material success, country editors today more nearly approach its achievement than editors of other classes of journals."

## ENGINEERING STUDENTS VISIT K. C. INDUSTRIES

**Seniors in K. S. A. C. Go on Annual Inspection Tour of Large Manufacturing Plants**

The seniors in the division of engineering went to Kansas City Wednesday on their annual inspection tour. Dean R. A. Seaton, Prof. C. E. Reid, and Prof. G. A. Sellers made the trip with the seniors. Those who made the trip are as follows:

Electrical department—L. H. Means, Everest; H. J. Melcher, Concordia; G. A. Meyer, La Crosse; C. O. Dailey, Garden City; C. C. Davidson, Yates Center; L. H. Downing, Colwich; M. J. Copeland, Quinter; M. E. Cook, Bucklin; E. H. Crall, Parsons; R. E. Boroff, Stockton; C. S. Ebenstein, Manhattan; E. O. Holzer, Girard; G. A. Barber, Dorrance; G. A. Jennings, Girard; C. L. Antle, Emporia; H. E. Hartman, Manhattan; J. P. Flynn, Palmer; and R. S. Kibler, Sedan.

Mechanical department—F. J. Tucker, Minneola, W. S. Magill, Manhattan; H. F. Hemker, Great Bend; G. C. Marrs, Bradford, C. R. Stout, Kansas City; C. R. Gottschall, Manhattan; A. W. Gudge, Wichita; R. C. Warren, Dull Center, Wyo.; W. J. White, Ada; L. G. Johnson, Manhattan; D. D. Chase, Winfield, F. M. Angus, Sterling; D. H. Pickrell, Leon; W. W. Leeper, Goff; H. V. Fleming, Nickerson; R. A. Hake, Kansas City; L. D. McDonald, Parsons; N. V. Palmer, Ellis; and Fred Cocherell, Manhattan.

Agricultural Engineering department—K. I. Church, Haddam; M. S. Cook, Dillon; W. W. Blackhall, Sterling; C. D. Gross, Russell; and F. C. Kingsley, Formosa.

Visits were made to the Ford plant, the Kansas City Power and Light company, Armour and company packing plant, municipal light and power plant, Bell Telephone company, Peet Bros. Manufacturing company, Southwestern Milling company, Loose-Wiles Biscuit company, Turkey Creek pumping station, Kansas City Terminal Railway plant, and the Kansas City Star printing plant.

## AGGIE BASKETBALL TEAM BREAKS INTO WIN COLUMN

**Defeated Nebraska 17 to 14—Plays K. U. Good Game**

Aggie basketballers broke into the winning column by defeating Nebraska 17 to 14 last Friday. They played the scrappiest game of the present season, but lost by the score of 24 to 17, against K. U. here Tuesday night. In the second half of the Jayhawk contest the Aggies out pointed and outplayed the visitors, but they were unable to overcome the lead which Allen's men gained in the first frame.

The last home game of the Aggies will be Thursday night against Grinnell. Aggie games away from home are scheduled with Oklahoma, Drake, Grinnell, Ames, and Southwestern.

## SYMPHONY IS SUCCESS

### K. C. ORCHESTRA FAVORABLY RECEIVED BY LOCAL AUDIENCE

**Effects Achieved Remarkable in View of Fact That Organization Is Only Two Years Old—Applause Insistent, Encores Generous**

A large audience greeted the Kansas City Chamber Music society's "Little Symphony" at the college auditorium Monday evening. The De Rubertis organization fulfilled every promise made by sponsors of the Artist Series.

The Little Symphony is composed of 21 pieces. Considering the fact that the orchestra has been organized only two years, the effects achieved were remarkable. The ability of the conductor of the orchestra was apparent.

#### APPLAUSE INSISTENT

The ensemble numbers were especially fine. "In the Woods" and "In the Village," both from Godard's "Scenes Poétiques," were perhaps the best of the ensemble numbers given. So insistent was the applause for this suite that the orchestra played an encore, using Brahms' "Fifth Hungarian Dance."

Alexander Blackman, violinist, played three numbers, of which Kreisler's "Tambourin Chinois" drew the greatest volume of applause.

#### INTERESTING TRIOS

The trios, designated as chamber music, were an interesting introduction, affording an opportunity for hearing the various combinations to be obtained with strings and woodwind.

### FOUR K. S. A. C. STUDENTS ATTEND STATE "Y" MEET

**Annual Conference of Volunteers Held at Wichita**

Four K. S. A. C. students attended the annual state conference of student volunteers at Wichita last week. Those attending the conference, including student volunteers, faculty members, missionaries, pastors, and officers and members of the Y. W. and Y. M. came from every school in the state. The visitors were entertained by Friends university and by Fairmount college. Foreign students who are attending Kansas state schools were also guests of the conference. The subject discussed was, "Race and International Relationships."

Those who attended the conference from this college were, Ahlin Banman, Lyons; Ernest Hartman, Manhattan; Helen McDonald, Garrison; and Mary Gerkin, Manhattan. Miss Gerkin was the official representative of the Y. W. C. A.

Miss Mildred Inskeep, national student secretary of the Y. W. C. A. who was in Manhattan last week, went to the conference at Wichita, and is now at Winfield, attending the high schools girls' conference.

## SJOGREN TALKS TRACTORS TO K. S. A. C. AUDIENCE

**Successful Operator Understands Machine, He Says**

"Some Principles to be Considered in Selecting Farm Tractors," was the theme of the address given here recently by Prof. O. W. Sjogren of the University of Nebraska.

Professor Sjogren explained the law passed in Nebraska in 1919 requiring all companies placing tractors on sale in the state to pass a tractor test conducted by the university. The tractors must conform to certain requirements before they can be placed on the market. These tests have brought out many inter-

esting points which should be considered in purchasing a tractor for farm use.

One of the important things to be considered is the service which the company can give in getting repairs to the purchaser. Other factors to be considered which were discussed in detail by Professor Sjogren were the simplicity of the machine, the water consumption, the fuel required, the governor, belt pulley, guiding apparatus, and the comfort of the operator while driving the tractor.

Particular stress was given to the fact that the operator must understand the working parts of the tractor and the function of each part. No tractor will run indefinitely without repairs and adjustments, and the successful operator is the man who understands his machine so that he may do his own repair work.

Professor Sjogren has charge of the tractor tests for the state of Nebraska, and his talk was based upon the actual experience he has encountered with the different makes of tractors with which he has worked.

## NIGHT CLASS IN RADIO IS OFFERED AT K. S. A. C.

**Ten Students Enrol for Courses Given by Physics Department Which Meets Both Afternoons and Evenings**

Because of the growing interest in radio the physics department of the college has opened a class in radio this semester. The instructor in charge is E. R. Lyon. The class in theory meets Wednesday afternoon from 4 to 5, and the laboratory is on Monday evenings from 7 to 8. This is the only night class offered at the college but because most of the radio messages are broadcasted in the evening it seems the best time to hold the laboratory period. Two hours of credit are offered for the course. So far 10 students have signed up for it.

The course includes the testing of tube characteristics, emphasis being placed upon vacuum tubes and their use. Mr. Lyon has provided a new wave meter for measuring wave lengths, which is available for class use. Messages have been received from both coasts and from ocean going ships.

## AGGIES WIN HONORS IN K. C. A. C. MEET

**Indoor Track Athletes Take Two Firsts, Two Seconds and a Third—Sophomore Is Star**

The Kansas Aggies won two firsts, two seconds and one third in the annual K. C. A. C. meet held in Convention hall, Kansas City, Saturday night. Five hundred and seventy-five athletes competed.

A. I. Balzer, Inman, a sophomore, led the field in the mile run. His time was 4:38 2-5. Ivan Riley, Newton, trailed Waddell, Missouri, in the 50-yard low hurdles, won with the time of 6 1-5 seconds. Merle Henre, Kansas City, Kan., and Frank Willey, Marion, took second and third respectively in the 1,000 yard handicap. G. C. Douglas, running unattached, took the race in 3.23.

The Aggie one-mile relay team defeated the Oklahoma runners in a dual race. The time was 3:43 2-5.

The Kansas seed laboratory recently analyzed a sample of alfalfa seed which contained along with other noxious weed seed 1,478 seeds of Johnson grass. Farmers who bought this seed received for good measure, a life time job eradicating Johnson grass.

## CLUB ROUNDUP PLANNED

**BOYS AND GIRLS OF KANSAS WILL MEET HERE MAY 7-12**

**Date Advanced to Spring When Country Schools Are Closed—More Interest in Agricultural Work at That Season**

A special effort is being made by R. W. Morrish, state club leader of the extension division of Kansas State Agricultural college, to get one or more representatives from each of the Kansas boys' and girls' clubs to attend the club roundup at the college during the week of May 7-12. All 1922 county and state club winners and members of the 1922 and 1923 clubs are invited to attend.

ATTENDED BY 125 IN 1922

The 1923 club work is merely in the period of organization but it is expected that the number of clubs and enrolment at the meeting here will exceed that of last year, according to Mr. Morrish. About 125 club members were here during Farm and Home week 1922. During 1922, 436 clubs were organized. The annual date of the meeting was advanced for two reasons, namely, country schools will be dismissed, and more of the work of the various departments in agriculture at the college can be shown the visitors.

#### PROGRAM BEING PLANNED

The week's program is now being worked out by members of the state club department. It will consist largely of class work in agriculture and home economics and general lectures by members of the K. S. A. C. faculty, and out of town leaders who will be called in for the occasion. Tours of the campus are being planned and a banquet will be given. The boys and girls will be entertained during the week in much the same manner as are Farm and Home week visitors.

## FUND OF '16 CLASS GOES TO HELP BUILD STADIUM

**Referendum Nearly Unanimous To Contribute \$182**

The first class to give as a class to the Memorial Stadium is that of 1916. The results of the referendum taken by mail among the members of the class were overwhelmingly in favor of turning the class memorial fund over to the Memorial Stadium corporation, although only 50 per cent, approximately, of the members of the class voted.

Ballot cards were mailed to the 339 members of the class but only 143 were returned. Twelve were not delivered to the addresses. Of the 143 votes registered 140 were for the proposition of paying the class fund to the Memorial Stadium, one favored retention of the fund, one voted for both retention and contribution, and one was not marked. The ballots were held from December 15, the final date set, until January 15 in hope of getting belated returns, but none came in.

The '16 memorial fund totaled, according to Price Wheeler, treasurer of the class, \$182.05 on January 1.

A scientific method of corn breeding developed by Dr. D. S. Jones, a former Kansas man, has given consistent increases in yield of more than 20 per cent. Seed at \$5 per bushel has not yet been produced in quantities to supply the demand.

Hi Hill says: "I shined one shoe for six months but just because it wore out 15 minutes before the other one is no sign it doesn't pay to keep a work horse slick and glossy by feeding it a balanced ration."



## THE KANSAS INDUSTRIALIST

Established April 24, 1875

Published weekly during the college year by the Kansas State Agricultural College, Manhattan, Kansas.

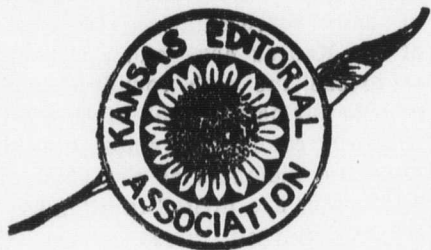
W. M. JARDINE, PRESIDENT... Editor-in-Chief  
N. A. CRAWFORD... Managing Editor  
J. D. WALTERS... Local Editor  
OLEY WEAVER, '11... Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. N. A. Crawford is head.

Newspapers and other publications are invited to use the contents of the paper freely without credit.

The price of THE KANSAS INDUSTRIALIST is 75 cents a year, payable in advance. The paper is sent free, however, to alumni, to officers of the state, and to members of the legislature.

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WEDNESDAY, FEBRUARY 21, 1923

### NECESSITY AND INVENTION

A recent speaker at the college undertook to refute the proverb that "necessity is the mother of invention." With no consideration of the merits of the matter, the probability in the case of any proverb is that it is wrong. The proverb usually is not based on careful and unbiased ascertainment of facts. There is no sound reasoning about it. It is based on suggestions, on false rationalization, on the "will to believe."

So with the proverb about necessity. The speaker showed that inventor after inventor had worked for long years on many a problem with no individual necessity to spur him on. Invention, he made it clear, is not the mother of invention in the individual sense of the proverb.

By giving the proverb a race interpretation, however, it may be made of value. Presumably it never was intended to have a race interpretation, but it is of little use as an individual interpretation, consequently any new and correct interpretation will improve it.

The history of inventions shows that they did not come until there was use for them. Printing from movable type was invented in Europe only when copyists could not longer supply economically the demand for books. Farm machinery was invented only when there was too large an acreage and too small an agricultural population to till the land by hand. The telegraph and the telephone did not come till there was commercial need for them. In most cases the individual who made the inventions had no personal need for them. Rather, the race needed them.

More and more it is evident how significantly—often unconsciously—the individual is influenced by the race.

### CORN TASSELS

M. R.

"Grip can make a man feel meaner than he really is," the Jewell Republican declares.

The Minneapolis Better Way has come to the conclusion that the reason for the name is that most of it tastes like it was made out of someone's old boot leg.

"We never see a particularly bright paragraph without saying, 'Darn it, why didn't we think of that first?'" mourns the Concordia Blade-Empire.

"Did two life insurance agents go into the ark, or where did they spring from?" asks the Altoona Tribune.

"Living costs reduced 25 per cent,"

says a headline. "Maybe so, maybe so," adds the Mulvane News pessimistically, "but we notice that we do not get any more liver for a nickel than we did two years ago."

The Wilson County Citizen has decided that the man who tells a girl he would die for her wouldn't be so rash if he had ever tried it.

"There are so many accidents and disasters happening these days that probably not one of us will get out of this world alive," observes the Richmond Enterprise gloomily.

"Judge not your neighbor," the Harveyville Monitor earnestly advises; "he may be on the jury when it is your turn to face the judge."

"People never realize how big their feet are until they try to do the modern dances," remarks the Marshall County News. Nor how many corns they have until some sweet young thing has danced on them all evening.

### THE VOICE OF THE TEACHER

Increasing attention to schools and all phases of education reminds us that the teacher today speaks to a larger audience than ever before. The country weekly and the metropolitan daily alike find space to feature any outstanding educational enterprise. Many city newspapers print a regular department of education, and from pulpit and lecture platform comes serious and pertinent comment upon the needs and importance of the school.

Of course any teacher knows that the fundamental values of education demand all this, and much more attention than is being given to them. But the fact that so large an opening has been made toward widespread educational interest is a matter for encouragement. It should serve also as a stimulus, an opportunity that every alert educator will profit by. For the day of the isolated, neglected school should be a thing of the past. The very breadth and significance of the teacher's work relate it to all other phases of human progress and the teacher can serve most adequately by developing an intelligent contact with the other civilizing agencies of the community. The time has come when the teacher's voice must be heard beyond the classroom, in social, political and religious bodies, and the regular service of teaching may be made more human and enduring by this larger cooperation.—American Educational Digest.

### FIRST NAME THE FARM

I consider the first step in establishing a true farm home is to follow the example of our forefathers and give it a name. This country is so full of rivers, and lakes, birds, and trees, as well as hundreds of short and musical Indian names, that we really do not have to go abroad for the most appropriate and effective ones.

In the blue-grass country, where farms have remained in the same family for generations and where the traditions of good farming are strong, there are names which have belonged to the land for generations. Within one Virginia community are such names as Bollingbrook, Foxcroft, Oakum, Huntland, Laurelhill, Burrland, White Hall, and Delta farm. Pride in the land prompts the name of the farm, and the name of the family place helps to perpetuate that pride.

American farmers generally have a prejudice against seeing their own names attached to a farm, because they recognize that the land is bigger than the man. Big Cottonwood farm is just as distinctive as the Smith Stock farm and more modest. The farm named after the big

tree can also keep its old name, even though the owners change.

It is also a distinct business asset to give the farm a name. The two uses of a farm name may be filled by the same words, if they are carefully chosen. The name for a home should be dignified, permanent, suitable, and pleasing in sound and suggestion. It should not be too common a name, or one too hard to remember. The business use of the name demands the same characteristics and, in addition, it should be brief, easily pronounced, and easy to read.

The two uses of the farm name sometime make it difficult to display it properly. As a place of busi-

## Editor and Farm Agent

George Weymouth in Farm Life

When a live county agent and an equally live country editor appear on the same scene—as they do in hundreds of American county seat towns—then farming comes into its own. Then we have the weekly page devoted to the doings of the Farm bureau. Then we have the breaking down of city limits, and a growing cooperation between the business and the agricultural community.

A conspicuous example of this sort of thing is the 44 page farm bureau edition of the Sullivan (Indiana) Daily Times, which is on our desk. "The local editor is sending this paper to every farmer in the county," says H. S. Benson, the county agricultural agent, "and is cooperating with the farm bureau and myself in every way to make it a success."

"We feel proud of the fact," Mr. Benson continues, "that more than 38 farmers and their wives have contributed articles for this edition, and the local business men have supported it in a most friendly way, in advertising in this edition."

It is certain that Sullivan town folks will hereafter know that farming is the principal big and worth-while business of their community; and Sullivan county farmers will know that the town folks stand ready to cooperate with them for mutual success.

ness, the display should be bold and demand attention. As a name for the home, the display should be fitting and in keeping with all that is best in home life. It should make the home seem more homelike, by adding a touch of distinction, privacy, and reserve.

The farmer who finds it puzzling to draw the line between privacy for the farm home and advertising for the farm business may take his cue from the farm where the name is displayed upon a neatly supported mailbox with a swinging sign above it, or on a well designed signboard.—W. A. Freehoff in the Farm Journal.

### BOOKS FOR CHILDREN

A model 2-foot shelf of 25 books for the country school child has been arranged by the American Library association and the National Education association. The books are Louisa M. Alcott's "Little Women," Lewis Carroll's "Alice in Wonderland," Defoe's "Robinson Crusoe," Mark Twain's "Tom Sawyer," Stevenson's "Treasure Island," Nicolay and Hay's "Boy's Life of Abraham Lincoln," Kipling's "Jungle Book," Andersen's "Fairy Tales," Aesop's "Fables," Stevenson's "Child's Garden of Verse," Pyle's "Merry Adventures of Robin Hood," Lamb's "Tales from Shakespeare," Malory's "Boy's King Arthur," Van Loon's "Story of Mankind," Wiggin's "Rebecca of Sunnybrook Farm," Burton E. Stevenson's "Home Book of Verse for Young Folks," Dickens' "Christmas Carol," Irving's "Rip Van Winkle," "Mother Goose," Dodge's "Hans Brinker," Hagedorn's "Boy's Life of Theodore Roosevelt," Hawthorne's "Wonder Book," Seton's "Wild Animals I Have Known" and "Arabian Nights."—Capper's Farmer.

### SUMMARY

Hazel Hall in the Literary Review of the New York Evening Post

They are always looking for what they never find.  
With eyes eager for sky they look ahead,  
Mirroring for a moment the color of space.

They are always seeking a road to vividly wind  
Out of the ways that have tamed and hurt their tread.  
It is always before them like wind that brushes the face.

I am always looking for what I never find,  
Peering and crying into my heart, I seek  
The breath that is made of fire which shall fulfil.

### SUNFLOWERS

H. W. D.

It may not be any of your business, but during the past two or three weeks it has been our sad lot to be present at some six or seven banquets at which cold mashed potatoes and aged and decrepit jokes have predominated with deadly accuracy.

Surely and slowly we have been worked up to a state of mind in which we are compelled to state with utter disregard of consequences that the banquet as a means of torture must be softened a bit or go altogether.

There has always been much criticism of banquets, but most of it has been of a general and facetious nature. Practically nothing specific and constructive has been suggested. (We feel uplift creeping upon us.)

People keep going to banquets in spite of all that toastmasters, after-dinner speakers and unconscionable caterers can do to dissuade them.

We therefore propose to seize the roast beef by the horns and demand the acceptance of Ten Points in order that the world may be made safe from egomania and indigestion.

**Point No. 1.** The duration of a banquet shall not exceed one hour, the hour being divided into two halves: fifty minutes for food and ten minutes for a symposium of pre-war (Civil war) jokes and stories.

**Point No. 2.** The toastmaster and speakers shall be seated in electric chairs equipped with automatic timing devices and wired so that any private banqueter will throw on the current if he squirms.

**Point No. 3.** The number of speakers shall be three. This will allow one minute for each introduction, one minute for each speech, one minute for each rebuttal, and one minute for misery and profanity by the boarders. The executions, being instantaneous, will take up little time.

**Point No. 4.** Each speech shall be irrelevant and otherwise interesting, subject matter and facts being barred under penalty of immediate electrocution. Any speaker attempting to elocute, moralize, give serious advice, or parody Shakespeare shall do so at his own peril.

**Point No. 5.** The toastmaster and speakers shall be ineligible to officiate again within a radius of 100 miles for a period of 13 years. This, it is hoped, will make it impossible for the so-called gifted speakers to keep in condition.

**Point No. 6.** In the event that a speaker is put out of the crowd's misery before his time is up, the toastmaster or one of his accomplices may fill the unexpired time in eulogizing the banqueter who squirmed.

**Point No. 7.** Mashed potatoes shall be barred from the banquet menus for a period of 175 years from January 1, 1923.

**Point No. 8.** The gravy shall be spread over the meat, peas, and corn instead of being concentrated on the cranberry sauce. (This is the most revolutionary change proposed, consequently it is suggested that minor infractions be treated with consideration until caterers can be brought to understand that persons of refined taste are slowly turning from too intimate a mixture of cranberry sauce and the grease of pork.)

**Point No. 9.** The serving of paper napkins by a caterer is hereby declared a felony, punishable by 15 consecutive years of compulsory management of a cafeteria without a single cloth dish towel or wash rag.

**Point No. 10.** If the banquet is not finished within the 60 minute period provided, any feeder is privileged to kick the table over, light a good strong cigar, and go home.

The census of 1920 showed that 51.4 per cent of all the people in the United States lived in towns and cities of more than 2,500 population; 8.5 per cent lived in towns of less than 2,500, and 40.1 per cent lived outside of incorporated places.

To feed, breed, weed, and seed more carefully is one certain way to get on more intimate terms with prosperity.

Gamblers, who grow just one crop, report red the fashionable color on their ledger books.



## AMONG THE ALUMNI

Colonel William A. Cavanaugh, '96, has retired from the United States army and is living at 23 Canning apartments, Salt Lake City, Utah.

A belated alumni record returned by Stella (Gould) Harter, '17, Bloom, bears the information that she and Mr. Harter are the parents of a two-year-old son, James Gould Harter.

George W. Wildin, '92, general manager of the Westinghouse Air Brake company, has changed his residence from the Hotel Schenley to 5732 Kentucky avenue, Pittsburgh, Pa.

Wright Turner, '21, brought the 18 boys of his vocational agriculture class in the Waterville high school to attend the Farm and Home week short courses on subjects in which they are particularly interested.

John D. Cunningham, '22, has checked in from Circleville for active membership in the alumni association. "I hope," he writes, "that the Stadium project is making progress and that the alumni association will soon have a 100 per cent membership."

Christine Cool, '21, an instructor in the Wetmore high school, helped swell the Farm and Home week attendance total by bringing several members of her home economics classes to attend the demonstrations and programs offered by the home economics department.

Fern (Preston) Huff, '17, wants an alumni directory. "I will be very interested in looking over the directory," she writes. "So often I find out after we have left a place that some Aggie friend lived there." Mr. Huff is with the U. S. navy and he and Mrs. Huff have traveled extensively of recent years.

"Az" Endacott, f. s., a member of the firm of Rush, Endacott, and Rush, architects of Tulsa, Okla., was so favorably impressed with the work the department of architecture is doing when he visited here recently that he has offered a prize of \$25 to be given to the student making the best solution of a problem in design. The problem has not been announced.

### Honoring Miss Estella Boot

A group of Chicago Aggies renewed school memories Wednesday, February 14, at a valentine party given by Mrs. Leo C. Moser for Miss Estella Boot, formerly an instructor in the English department here, who is now studying for her Ph. D. at the University of Chicago. Those present, most of whom had known Miss Boot in college, were Charles P. Blachly, '05, and Mrs. Blachly; Rose E. Straka, '18; Lucille C. Hartman, '21; Selma E. Nelson, '12; Elizabeth Dickens, '22; Rose Baker, '17; Lillian Baker, f. s.; Florence Justin, '16; W. T. Foreman, '20; G. H. Reazin, '22; Harold W. Snell, '17; M. C. Watkins, '21; Paul M. McKown, '22. Ray Watson, '21, was detained by an engagement in Buffalo, N. Y., where he won the 1,000 yard run in a track meet.

### Rickman Leaves the Farm

J. D. Rickman, superintendent of the printing plant at K. S. A. C. from 1898 to 1913, has gone back into the harness after a year's vacation on his farm near Beachville, Ark. He has accepted a proposition to revive Pointers, a printing trades magazine published by Barnhart Brothers and Spindler, the Kansas City printers' supply house. Pointers has been discontinued for several years. Its revival in the competent hands of "J. D." will be welcomed by the trade.

Mr. Rickman plans to set by hand

all the type for Pointers in addition to doing the editorial work. He wants to build up a good list of Kansas and Missouri exchanges.

The Arkansas climate did not agree with the veteran printer, although he did not lose his enthusiasm for rural life.

### Has His Share of Sunshine

"I feel that I have had my share of the sunshine of life," avers John S. Haven, '89, Canton, N. Y. Hazen is United States weather observer for Canton. "Taken as a whole," he continues, "my life has been cast in pleasant places and wherever I have been I have found work to do in civic affairs, in teaching, and in lodge work and work with boys. I have been a scout master and am now county chairman of the county council of Boy Scouts for the largest county in New York. I have served as park commissioner in Springfield, Mo., as a Sunday school superintendent, and as head of the blue lodge, chapter, and commandery, and have held my original job as one of Uncle Sam's weather observers ever since I graduated, having been stationed in some 17 different states at varying times."

Hazen sent in a photo taken during his student days, which shows J. G. Harbord, '86, in his regimentals as a first lieutenant of the college cadet battalion, C. M. Breese, '87, as second lieutenant, and Hazen himself as first sergeant.

Other information for the alumni record is that Mr. and Mrs. Hazen are the parents of three children, John Merrill, Helen Estelle, and Sarah Grace, all graduates of St. Lawrence college, and all wearers of the Phi Beta Kappa key. Under "events of 1922" is mentioned the marriage of John Merrill to Ruth A. Zerfing of New Brunswick, N. Y.

### An '01 Sees Changes

Several of the students of the "middle ages" were recently made happy by the visit of Anna (Smith) Kinsley, '01. Although Doctor Kinsley is here rather frequently he does not bring Mrs. Kinsley very often, and she needed guidance on this occasion in order to become acquainted with many of the changes which have occurred since they left Manhattan. She has an important part in the Stadium campaign which is being organized in Kansas City, Mo., where her home is.

### Old Grad Visits College

J. R. Cooper, head of the horticulture department at Arkansas university, who was one of the speakers on the Farm and Home week program, is a graduate of K. S. A. C., having graduated with the class of '12. While in school Mr. Cooper was a charter member of Phi Gamma Theta, local fraternity, which is now a chapter of Pi Kappa Alpha. Mr. Cooper visited at the Pi Kappa Alpha house while he was here.

## BIRTHS

S. J. Gilbert '21, and Margaret (Woodman) Gilbert, '21, announce the birth February 10 of a daughter.

Guy C. Rexroad, '09, Partridge, and Alice (Hazen) Rexroad, '09, announce the birth January 24 of a son whom they have named Billy Guy.

Willard E. Lyness, '16, and Edna (Rawlings) Lyness, '18, Lincoln, Nebr., announce the birth of twins whom they have named Phillip and Phyllis.

A. L. Marble, '15, and Mrs. Marble, Wenatchee, Wash., announce the birth February 12 of a daughter whom they have named Joanne Rowena.

## LOOKING AROUND

OLEY WEAVER, '11

If you, Aggie alumnus, have within you that spirit and enthusiasm which was yours as a student; that impelled you to fight and give your best regardless of the odds; that zeal you promised yourself would not be permitted to wane after leaving college—if you still have these things you are growing impatient as to the Stadium campaign. You desire action. You want results.

The Stadium Book is off the press. Many copies have been mailed, and the stream flows regularly into the postoffice. That is the beginning of the desired action.

Down in greater Kansas City a committee is at work brushing up campaign machinery and getting ready to carry to big business, as well as to all alumni and former students, the Stadium idea. The campaign will start there.

Topeka is being quietly charted for action by local alumni, and the campaign time there will be ripe before the Kansas City effort is over.

Then comes Wichita, the Peerless Princess. A strong committee is working to get things ready for a splendid showing there as soon as Topeka does its best.

And Hutchinson. The committee in the salt city is getting so eager to step out that Wichita may find itself in the path. Action is being planned, and action is coming.

Several men will be in the field to help the various local committees. The campaign will not end in Hutchinson. From there the field men go to various counties organized and ready for action. The work goes ahead until the state is canvassed. No one who desires to give to the Stadium fund is to be overlooked.

In each community are men and women interested in the campaign in Kansas. K. S. A. C. is close to their hearts and they will give of money and of effort sufficient to make the Kansas part of the campaign a success.

Then there are the alumni and ex-students scattered over the nation. Wherever groups exist they are talking Stadium. Many of them will canvass themselves, that concerted action may be had and complete return made. Individuals without organization must be reached by mail.

The whole campaign must be an Aggie uprising. Every former student must carry his part in the Stadium effort. It is a work no few persons may accomplish, though the many, each doing a little, may carry it to success.

If there is an organization in your county or city, get into it. Stadium building is lots of fun, and is its own reward. Once in, the going is highly enjoyable, for you are impelled by the consciousness of service to a state and an institution that have treated you most liberally.

### Ben Jeffs Manages Ranch

Ben Jeffs, f. s., receives mention in the Grand Rapids (Mich.) Herald of January 27. Jeffs is manager of the Porter ranch near Lake City in Missaukee county, Mich. This 11,000 acre tract is now being broken up into small farms under his direction and is being colonized under a unique plan.

"B. D. Jeffs, manager of the big ranch, is a big fellow himself," says

the newspaper account of the project. "He is big physically and has a similar capacity for organization. Once upon a time Mr. Jeffs was a cow puncher out in Kansas and he says the first thing he can remember in his life time was getting astride a horse. He was born and bred on the big ranches of the prairie and he knows how to farm on a large scale."

### Thompson, f. s., '85-'86, Discovered

During an automobile tour of Florida during the Christmas holidays Chas. A. Scott, '01, and John M. Scott, '03, discovered C. H. Thompson, a student in '85-'86, at Winter Haven.

"When I said I was from Manhattan, Kan.," writes C. A. Scott, "Mr. Thompson's face fairly beamed. He inquired about a number of his classmates. Dean J. T. Willard and Jacob Lund were among them. Mr. Thompson is associated with his father-in-law and together they own 70 acres of producing grape fruit and orange trees and are renting and caring for several additional groves. He has a beautiful home right in the midst of a grove. I do not remember much about his family except that I met a son who was graduated from Cornell last June."

### Biennial Report Pleases

President W. M. Jardine's biennial report has been read carefully by active alumni into whose hands it has gone, and has received their approval. The method of using maps to show the manner in which the college work touches every section of Kansas especially has been commended.

"The report certainly gives one a comprehensive idea of the work now being done by the Kansas State Agricultural college," writes W. H. Olin, '89. "This is one of the most effective presentations of the results of varied and useful work that I have seen and the college is greatly to be congratulated upon so many helpful accomplishments," according to T. S. Kellogg, '96.

A few copies of the biennial report are still on hand and will be sent to alumni upon request.

### Pratt Aggies Organize

Arnold Englund, '22, Coats, was chosen president of the Pratt county K. S. A. C. association at an organization meeting held at Pratt February 1. Other officers elected were Glenn Bailey, f. s., Pratt, vice president; C. H. Stinson, '21, Pratt, secretary. D. L. Signor, '21, Byers, was named chairman of the committee for the Memorial Stadium campaign in the county.

### Faris, '06, Boosts Different Activity

Smith Faris, '06, West Allis, Wis., boosts a college activity which he considers is under exploited by the college publicists:

"I believe that good old janitor force, hort. squad, etc., in their day (are they gone now?) drew many worthy if not so noisy men to the hill. I sometimes wonder if the domestic science girls scrape their grease on the handle of the garbage bucket as of yore, and if the student janitor still gets peeved enough to grab a tea towel and manicure the handle. Does the professor of English find his desk dusted to suit or doesn't he? After all, is a janitor at 10 cents per hour much more professional than some ball players?"

## MARRIAGES

CLARK-HODSON

Rachel Clark, '17, Eskridge, and Louis Hodson, '16 were married November 5. They are living on a farm near Harveyville.

### Saline Association Active

Saline county Aggies have started with enthusiasm upon the development of an organization to further the Memorial Stadium campaign in their territory. A K. S. A. C. association was organized at a meeting in the Salina Y. M. C. A. February 13 and a good meeting of the association followed a week later, on February 20. Charles W. Shaver, '15, is president of the association, Dr. J. D. Riddell, '93, is vice president, and Walter J. Rogers, '22, and Gladys (Bergier) Rogers, '19, share jointly the secretary-treasurership.

A night letter urging passage of the dormitory appropriation was sent to the ways and means committees of both the house of representatives and the senate of the state legislature.

Those present for the organization meeting, all of whom became charter members of the association, were Paul G. Martin, f. s.; Margaret (Armstrong) Martin, f. s.; W. J. Rogers, '22; Gladys (Bergier) Rogers, '19; C. W. Shaver, '15; Vera (Woods) Shaver, f. s.; Harry Muir, '17; Rea (Lynch) Muir, '16; Emily T. Wilson, '16; Doris (Kinney) Riddell, f. s.; Dr. J. D. Riddell, '93; R. A. Cassell, '07; Fred Stevenson, '15; Grover Simpson, '20; H. D. Bates, '14; Myron E. Johnson, '19; Don D. Ballou, f. s.; Irene E. Walker, '16.

### An Aggie County Treasurer

A. K. Barnes, student 1893-'94, was one of the visitors during Farm and Home week. Since he was a student he had resided in Michigan about 15 years but for several years has been living in Harveyville. His merit as a citizen has been recognized by election to the office of treasurer of Wabunsee county which he will assume next October.

### Kinsey, '92-'93, Visits

Among those attending the Farm and Home week program was F. L. Kinsey of McDowell, who was a student in 1892-'93. Not having visited the college since then he found it practically an entirely new institution.

### Aggie Association in Ellis

Ellis county alumni and former students met recently at Hays and organized a K. S. A. C. association with L. C. Aicher, '10, as president. J. E. Rouse, '16, was named vice president and E. A. Herr, '21, secretary-treasurer.

### H. E. Education Pays

Rose Baker, '17, and Lillian Baker, f. s., have turned their home economics training to account in the conduct of their new enterprise, the University Tea Room at 5724 Kenwood avenue, Chicago. Miss Rose reports that "business is good."

The accessible timber of the world is inadequate to the requirements of modern civilization, according to the forest service of the United States department of agriculture. We now draw one-third of our paper requirements from Canada. There is an embargo on the export of pulp wood from the crown lands of Canada, and this is likely to be extended to all forest lands in the dominion, completely shutting off the supply of raw material for the paper industry of the United States. This illustrates the hazard of becoming dependent upon foreign supplies of timber, it is pointed out.

Badly sprouted potato seed should not be treated with corrosive sublimate before planting.

In the world's audience hall, the simple blade of grass sits on the same carpet with the sunbeams and the stars of midnight.—Tagore.



## GIRLS KEEP REAL HOME

### STUDENTS OF K. S. A. C. LEARN BY DOING ACTUAL WORK

Ellen Richards Is Practice House for Aggie Co-eds Who Are Studying Theories in Classroom—Modern Conveniences Employed

In order to put to practical use what they have learned in their four year course in home economics at K. S. A. C., the senior girls live six weeks in the "practice house," or Ellen Richards lodge, as it is properly called, so named for the woman who was a pioneer in home economics. The lodge is a modern six room bungalow, not far from the campus, where the girls, in groups of four with a teacher to supervise their work, spend six weeks learning how to manage a home.

The girls who entered the house at the beginning of this semester are Margaret Shrader, Cedar Vale; Marion Welch, Emporia; and Nellie Moore, Protection; Miss Helen Bishop lives in the house with the girls.

#### TAKE TURNS AT WORK

The girls take turns doing the different tasks about the house, one being cook, one hostess, and one waitress. The cook plans and prepares the meals and does the marketing, the waitress serves the meals and helps in the kitchen, and the hostess presides at the table.

The house has all the modern conveniences, is very attractively furnished, and is a real home. It is as nearly a model as a rented house can be, but the defects give the girls a chance to use their ingenuity, as they would have to do in the ordinary home.

#### ELECTRICITY DOES WORK

The electric shops of the town lend appliances to the house to be tried out. At present the house has an electric mangle and an electric washing machine. Other appliances, such as a toaster, percolator, electric cleaner, and dishwasher are part of the equipment.

The experience of managing a house, while practical, is at the same time amusing, as life in any home would be. For example, one day when the cook had forgotten to make the tea, the waitress came to the rescue, but in her haste used too much tea. The result was a teapot so full of leaves that the tea would not pour out!

#### MOTHER SOLVES A PROBLEM

At another time, the waitress (it was the same one!) was pouring water from a pitcher in which there was a piece of ice. Of course the ice sailed out over the top of the glass and halfway across the table, much to the embarrassment of the poor waitress.

Even our old fashioned mothers can suggest things to their modern daughters. After the house had been vacant a month, the group that went in was much bothered by mice, which were seen to come from a hole in the living room. Mouse traps were of no avail, and in the evenings while the girls were studying, mice would scamper gaily across the room. The mother of one of the girls came to visit, and seeing the frisky mice, suggested that the hole be stuffed. After that the mice had no more frolics in the front room.

### SELF EXPRESSION ONE AIM OF EDUCATION, SAYS HILL

Community Requires It of Trained Persons, He Declares

"Education is largely a matter of preparing people to express themselves to the world," said Dr. H. T. Hill, head of the department of public speaking of the college in an address broadcast by the radio sending station of the Kansas City Star Monday. "Whatever the main business of the educated person, the community requires incidentally that he shall be able to express his ideas simply and clearly. It therefore automati-

cally recognizes its dependence upon the platform and stage.

"When the otherwise educated one is unable to express himself, what does the community say? If it said he is only partly trained, the matter might not be so serious. If it said he has had a poor teacher in platform activity, the effect might be incidental. But the community, your community, says neither of these things. It pronounces the wholesale, untrue and disastrous verdict, 'An education does not pay.'"

## COLLEGE SCIENTISTS AT ANNUAL MEETING

Nabours Delivers Presidential Address Before Academy of Science—Others Read Papers

Members of the faculty of the Kansas State Agricultural college took an important part in the proceedings of the Kansas Academy of Science in its annual meeting at Lawrence last Friday. Dr. R. K. Nabours, the retiring president, delivered his presidential address on the subject "Eugenics, the Limitations and the Promise." Doctor Nabours and Dr. J. T. Willard were elected members of the executive council. Dr. J. E. Ackert was named second vice president of the academy.

Scientific papers were read by Dr. Helen B. Thompson, Dr. L. P. Bushnell, Dr. J. E. Ackert, Dr. A. C. Say, Miss Minna Jewell, C. A. Herrick, Ernest Hartman, P. W. Gregory, and J. W. McColloch. Dr. W. A. Lippincott and Miss Naomi Zimmerman attended the meeting.

Doctor Nabours' presidential address, in part, follows:

"The present program of the eugenists is one of inquiry, recording and locating the existing human traits. Some progress has been made in application, but that is not the main feature of the program as yet.

"An anomaly that is now rearing its head in the path, but as yet in the far distant future, is the question of the ideal goal towards which we should strive. Is it a race with perfect form and health, each individual observing the Golden Rule, the population limited so that there will be an abundance for all, no wars, no strife, all living to extreme old age? (What should be the age limit?) What a monotonous, uninteresting situation! Who would want to live there and then?"

"We see through a glass darkly, but much less darkly, we think, than in the past. Genetics appears to be the instrument by means of which at least analyses may be made, and syntheses will also certainly be possible when we shall know what it is that is required.

"The breeding pens and cages are to the geneticist instruments analogous to the test tubes and mortars of the chemist. It is a fact that thousands of the factors which manifest themselves in the characters of animals and plants are every day being manipulated with the same mathematical precision as are the chemical elements.

"To be sure there is no superman with the time necessary, or capable of controlling mankind, as a herd, in order to make records of reactions of his characteristics in breeding. Yet, as pictured by Karl Pearson, 'Man himself makes the experiments which are directly impossible for the eugenist. This stock marries kin for six generations; those parents surfeit themselves with alcohol, there the tuberculous taint meets insanity; here the man of genius marries into his class; there he takes a woman of the people. There is hardly a phase of nurture and of environment, and of parentage and of ancestry which cannot be followed up,—not in a single experiment, but in repeated experiments,—if the time and energy to investigate are forthcoming.'"

## IRRIGATION PAYS WELL

### KANSAS SLOW TO REALIZE POSSIBILITIES, FARRELL SAYS

Nine Tons Alfalfa, 99 Bushels Dwarf Milo, 70 Bushels Kafir Are Acreage Yields at Garden City Branch Experiment Station

Kansas is slow to realize her possibilities in the utilization of irrigated lands in the production of meat and milk, according to F. D. Farrell, dean of agriculture of the college. The branch experiment station at Garden City, Finney county, where experiments in irrigation agriculture are under way, is securing results which suggest great possibilities in this connection, Dean Farrell declared. "In an irrigated crop rotation experiment at Garden City a yield of nine tons of alfalfa hay per acre was secured in 1922," he continued. "In the same experiment seven plats of alfalfa yielded at the average rate of 7.83 tons per acre. The alfalfa on these plats was irrigated seven times and cut four times during the season.

#### MILO MAKES 99 BUSHELS

"On another group of plats in this same rotation experiment, a yield of 99.3 bushels per acre of Dwarf yellow milo was obtained last year with two irrigations. The average yield of six milo plats in this experiment was 91.9 bushels per acre.

"The station previously has shown that, with one irrigation applied in the fall or winter and no irrigation at all during the growing season, from 30 to 70 bushels of kafir or milo can be produced even in years when unirrigated fields of these crops are practically failures from the standpoint of grain production. Correspondingly high yields of silage crops are produced under irrigation at the Garden City station.

#### PLENTY OF GRAZING LAND

"The Garden City district, and in fact all the upper Arkansas river valley in Kansas, is surrounded by grazing lands which supply summer pasturage for thousands of cattle. The possibilities of utilizing these cattle as a market for feed crops which can be produced on adjacent irrigated lands have been but little developed. The possibilities of high acreage production of feed crops and of livestock production on the irrigated lands have scarcely been touched. The district has a long growing season with fairly high temperatures so that irrigated water can be used to great advantage.

"When it is considered that nine tons of alfalfa will furnish a dairy cow all the hay she needs for 18 months; that alfalfa is perhaps the best hog pasture in the world; and that both alfalfa and supplementary feed crops can be produced in wonderful abundance on the irrigated lands referred to, it is reasonable to expect that these lands will become important centers of production of meat and milk. The development of these possibilities requires chiefly increased interest in the matter and a determination upon the part of farmers in the district to develop a high class irrigation agriculture."

## ARCHITECTS' FRATERNITY COMES TO K. S. A. C.

Alpha Rho Chi Has Only One Other Chapter West of Mississippi—Founded at Illinois

Alpha Rho Chi, national architectural professional-social fraternity, has granted a charter to Alpha Chi, the local fraternity. The charter was granted at the national convention held in Columbus, Ohio, December 30, and the chapter was installed February 9 and 10.

An installation banquet was held February 9 for the active members, honorary members, alumni, and national officers. Saturday night, February 10, the new chapter held a reception and dance at Elk's hall.

Alpha Rho Chi was founded in

1914 by the amalgamation of Arcus society of the University of Illinois and Sigma Upsilon of the University of Michigan. These two societies had been in existence a number of years prior to this time and were consequently well established. Their membership was limited to architectural students, and they maintained club houses, thus affording their members a better appreciation of the profession with which they were identifying themselves.

Each chapter is known by the name of a Greek master architect. The chapter here will be known as the Paeonius chapter. Some of the strongest chapters are at the University of Illinois, University of Michigan, University of Southern California, University of Virginia, Ohio State university, and the University of Minnesota. There are only two chapters west of the Mississippi, this being the first in the Missouri valley.

Alpha Chi is represented in many college honorary societies, among which are Sigma Tau, Purple Masque, the Apollo club, and the band. The alumni, among whom are W. H. Koenig, E. E. Kraybill, Lawrence Byers, and Robert C. Swenson, are all actively engaged in architectural practice.

The honorary members of Alpha Chi are Prof. C. F. Baker, Prof. Paul Weigel, Prof. Walter Dehner, and Prof. Harold A. Barr. Active members are M. L. Padgett, H. E. Wichers, V. A. Chase, W. J. Hartgrave, F. G. Billings, Theo. Stueber, D. A. Elliott, R. E. Lane, J. F. Johnson, M. H. Soupene, I. L. Patterson, E. T. Van Vranken, H. C. Williams, W. A. Wolgast, F. P. Gross. Pledges are W. C. Kerr, N. E. Palmquist, C. F. Hoelzel, A. N. Ingle, Alfred Hienterman, Wm. Ashcraft, O. D. Lantz.

## SIGMA DELTA CHI TO GIVE BRANDING IRON

It's a Banquet at Which Guests Take Their Chances of Getting Scorched—Similar to Gridiron

The gridiron banquet, now an established event in practically all of the larger schools of the country, is to be introduced at K. S. A. C. Sigma Delta Chi, professional journalistic fraternity, of which it is a distinctive production, has christened the local affair, the "Branding Iron." The date has been set for the Saturday night preceding April Fool's day.

The "Branding Iron" will be the first event of its kind ever held at K. S. A. C. Gridiron banquets at other schools have come to be the most looked for affairs of the school year. At Ames the Sigma Delta Chis have to limit their invitation list and are forced to turn down many requests for tickets each year.

The nature of the banquet is just what its name implies. Everyone attends at the risk of being "branded," the only consolation being the pleasure of seeing fellow sufferers get roasted also. No one is exempt.

The most prominent members of the faculty, the student body, and the Chamber of Commerce will receive invitations. The first batch of 150 letters will be sent out within the next few days to the members of the Sigma Delta Chi "preferred" list.

If one of the lucky ones accepts, all is well and good. If he declines, he is automatically dropped from the lists of all future banquets. Only the very best excuses are accepted. This ruling is an unwritten law of all gridiron banquets.

The food habits of more than 50 birds useful to the farmer are listed in Farmers' Bulletin 630 of the United States department of agriculture.

Hi Hill says: "If all the soil miners would call a permanent strike it would help some and then sum."

Soil exploitation costs the Kansas farmers more than taxes.

## STRIVES TO SEE LIFE

### MODERN ARTIST NO MISSIONARY, SAYS SHERWOOD ANDERSON

Works to Understand Himself and Other People, Author Explains—English Traditions and American Magazines Criticized

The modern artist is not a man with a mission. He strives to see the life about him and to express it in order that his own imaginative life may develop. The artist works in order that he may understand himself and other people.

This was the point of view expressed by Sherwood Anderson, who spoke under the auspices of the industrial journalism department last Wednesday. As a man considered by intelligent critics one of the most distinguished living writers of fiction, Mr. Anderson brought to his address the convincing authority of the great artist while his personality charmed his audience. His talk was referred to by many as the best presentation of the artists' viewpoint that they had ever encountered.

#### BAD ART PROMOTED

In order to develop great art in the United States, people must get away from imitation of the English tradition and from blind faith in mechanical processes, Mr. Anderson pointed out. He holds that the building of vast circulations by magazines—a mechanical process—has promoted bad art.

"No country has treated its bad artists so munificently as America," he commented. "Under the commercial conditions prevailing, big pay is from the artist's standpoint immoral. It leads him to do something else than produce the honest art that will enable him to develop his own imaginative life."

Mr. Anderson advised young writers to make a living by some other occupation, thus enabling them to write without consideration for commercial aspects.

The story, whether a short story or a novel, grows from characters rather than plot, Mr. Anderson pointed out.

#### PERSONS, NOT PLOT

"A hundred people, probably, have come to me and said, 'Here is a fine plot for a story,' he remarked. "But it is persons and not plots that are the basis of a story. There is no person in this room who is not the basis of the finest novel that could ever be written, provided one could get at the actual truth about the person. There is the trouble. We have all sorts of preconceived notions about ourselves and about other people. We find it hard to get at the truth.

"Once the writer has created his characters, he must respect them as he respects his family or his friends. He cannot, for the sake of any plot, make them do things that such characters would not do. In making the characters he has performed an act of creation, and he owes something to them."

The United States, having passed the pioneer stage, now has surplus energy for cultural things, Mr. Anderson believes.

#### ARTIST DEALS WITH LIFE

"People still, however," he said, "buy books for a Puritan reason—in order that they may say they have read them—instead of for the pure joy of reading. There is nothing in that Puritan view. We must get rid of it, just as we must get rid of the nonsense that the writer must deal only with the cheerful. The artist deals with life, not just certain aspects of life."

Mr. Anderson stopped at the college as the guest of Nelson Antrim Crawford, head of the journalism department. He was on his way from New York to California and Arizona, where he plans to write for the next few months. His talk here was the only address on his trip.



# THE KANSAS INDUSTRIALIST

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## SPUD TRAIN TO 3,000

### RECORD CROWDS ATTEND DEMONSTRATION ON SPECIAL

Exhibits and Lectures by Specialists Made Available to Growers in 11 Towns on Union Pacific—Stokdyk Manages Program

The Kaw valley potato special again puffed up the imperial potato valley of the world last week, stopping at 11 towns along the way. Attendance at the meetings and in the exhibit car was 3,000 persons, breaking all former attendance records.

The exhibits illustrated, in a clever and interesting way, contrasts in right and wrong methods of raising potatoes. The display was arranged on a long table full length of the car. Charts and illustrations covered the walls.

#### LEGUMES EMPHASIZED

E. B. Wells and N. E. Dale, agronomists, in talks made to growers emphasized the value of legumes as a green manure crop for potatoes.

"Proper soil management influences not only the yield of potatoes, but the quality as well," said Mr. Wells.

L. E. Melchers, E. A. Stokdyk and R. P. White, plant pathologists, advocated a continued use of the corrosive sublimate treatment of seed potatoes for rhizoctonia, as this method has given good results. Instances were cited in which spraying or dusting vines with either bordeaux mixture or copper dust, have increased yields 57 bushels per acre.

#### DUSTING COSTS LESS

George A. Dean, state entomologist, compared spraying with dusting for insect control. One method has proved to be as effective as the other, but dusting is often the more economical.

W. E. Grimes and R. M. Green of the agricultural economics department, pointed out the advantages of getting potatoes onto the market early in the season, before competition from Nebraska and other states farther north forces down the price.

The special was in charge of R. A. Smith, supervisor of agriculture for the Union Pacific system, and G. J. Mohler, his assistant. E. A. Stokdyk had charge of the college exhibits and program.

## FOR HIGH PRICED EGGS

### SET EARLY, HE ADVISES

Hatches to Come Off in March and April Will Insure Good Fall Production, Poultryman Says

"When we have lots of eggs they aren't worth much, but when we have few they are high priced," said Prof. L. F. Payne of the poultry department of K. S. A. C. in discussing "Getting the High Priced Egg," recently. "The value of eggs is high during the winter months, which comprise those months from October until March 1. Old hens, that is, hens that have passed through one year of production, and late pullets cannot be depended upon for a good fall production."

To get eggs during the high price months, Professor Payne proposed setting the hatches to come off March 1, 21, and April 15, for this gives the pullet time to mature and insures good fall production.

Some poultrymen try to increase their production by encouraging the pullets to begin laying when about 4 months old. Such a practice, according to Professor Payne, is impracticable because the pullets which lay early produce smaller eggs and many of these are unmarketable. The marketable sized egg, weighing two

ounces, is procured where production is held back until the leghorn is about 6 months of age and the general purpose pullet is from 7 to 7½ months old. Poultrymen hold back production by gradually discontinuing the feeding of mash until no mash is fed during July and August.

"There are many disadvantages to early hatching, but the advantages more than offset these," said Professor Payne. "The better opportunities to market winter than summer eggs is a factor which increases the tendency toward early hatching. The practice of keeping the pullets indoors and letting the old hens out during the winter should be stressed for good egg production."

## K. S. A. C. ORCHESTRA IN CONCERT SATURDAY

Will Be First Appearance This Year—Organization of 30 Pieces One of Best in Any College

The K. S. A. C. orchestra will present the first concert of the year next Saturday evening in the college auditorium. The concert is the only public appearance, aside from the festival week program, the orchestra will make. The organization is composed of 30 pieces.

The recital is the beginning of a custom that will be further developed next year when Prof. H. P. Wheeler, the director, plans to present his musicians in several public programs.

Their playing during the spring festival last year excited the rather astonished attention of the hearers, including the out of town artists. Hans Hesse, the noted violinist, characterized it as the "best college orchestra he had ever heard" and stated that their rendition of difficult selections compared favorably with professional organizations.

The program next Saturday will be of a rather popular nature. A heavier repertoire will be presented during the festival.

An admission of 50 cents will be charged. Tickets will be on sale all week at the two music stores, Brown's and Kipp's.

## ARTIST PHOTOGRAPHER EXHIBITS WORK HERE

One Hundred Prints by Fred Payne Clatworthy Shown in Illustrations Building This Week

An exhibit of nearly 100 photographs, the work of Fred Payne Clatworthy, the artist photographer of Estes Park, Col., will be open to the public each afternoon this week from 1:30 to 5:30 p. m. in the illustrations department of Kansas State Agricultural college.

The large photographs in sepia and oil are the scenes Mr. Clatworthy loved best, snowcapped mountain peaks, purple shadowed canyons, rushing mountain torrents, and quiet glacial lakes, misty water falls, lonely outstanding pine trees, snow scenes, alluring trails and roads through pine forests and steep rocky ascents.

Like the Japanese, Mr. Clatworthy has one particular mountain which dominates most of his Rocky Mountain scenes, and Long's Peak has been pictured from every point of vantage as the eternal brooding spirit over all the mountain landscape.

Mr. Clatworthy gave a lecture illustrated with autochrome slides, taken directly in natural colors, and projected on a special screen of satin by means of a special high powered projection lantern at assembly Tuesday morning. Every color was truthfully reproduced, untouched by hand, and unsurpassed for beauty and naturalness.

## BETTER CREAM IS GOAL

### KANSAS MIDDLEMEN AGREE TO BUY ACCORDING TO GRADE

College to Instruct as to Method of Producing and Caring for Product and Judging Quality—Campaign March 15

An intensive campaign to improve the quality of Kansas churning cream will be inaugurated March 15 by the Kansas State Agricultural college. On and after that date all creameries and cream buying stations in Kansas have agreed to buy cream on a quality basis, paying a price differential averaging three cents between first and second grade cream. Practically every creamery doing business in Kansas has agreed to follow the directions of the college in regard to grading and payment according to grade.

Five teams of two men each, during March, will begin to instruct cream buyers as to the proper methods of grading cream and show farmers the proper methods of producing and caring for cream. Bulletins will be issued from the college on the proper care of cream separators and utensils, upon proper cooling methods, and upon other subjects having to do with the production of first grade cream.

#### THREE GRADES OF CREAM

Cream will be divided into three grades—first, second, and unlawful.

First grade cream is designated as such cream as will make a 90 score butter under proper manufacturing methods. It is described as sweet or moderately sour cream, testing not less than 25 percent butterfat, and containing no undesirable flavors or odors. It is cream that one could eat, even though it be sour.

Second grade cream is cream which is too sour to grade as first, or which contains some foreign odor or flavor in a moderate degree.

If the cream is extremely sour, or very strong in off flavors, it is "unlawful" cream and must not be purchased or offered for sale as food. All oily and colostrum cream is also unlawful.

#### POOR CREAM LOSS GREAT

It has been variously estimated that the cream producers of Kansas have been losing from \$250,000 to \$1,000,000 annually, due to poor cream. It has been the desire of the college authorities to do something to remedy this situation and the present time seems opportune owing to a national sentiment which has developed favoring the improvement of American butter.

## J. B. BENNETT RESIGNS AS COLLEGE EXTENSION EDITOR

To U. S. Tariff Commission—Sam Pickard His Successor

John B. Bennett, who for the last year and a half has been extension editor of Kansas State Agricultural college, has resigned to take a position with the United States tariff commission, with headquarters at Washington. His work will be in agricultural cost of production.

Mr. Bennett has been editor in the extension division since October, 1919, coming here shortly after his graduation from Cornell university. He instituted the Kansas Extension News which was first published as a 10-page mimeograph sheet and later changed to a 6-page printed publication. He has also issued a weekly news service to daily and weekly papers and a column of short agricultural paragraphs known as "Wheat Breads." He has had charge of the publicity for Farm and Home

week for the last two years and for the agricultural trains which the college has run in cooperation with the Union Pacific and Santa Fe railroads. During his service as editor the extension division has published 12 bulletins, 8 circulars and 19 X-forms. His associates expressed regret when they learned of his resignation.

Sam Pickard, '23, will succeed Mr. Bennett as extension editor. Mr. Pickard is editor of the Agricultural Student for last year. He will receive his B. S. from the agricultural division of K. S. A. C. in June.

## ICE CREAM SCORE AVERAGES HIGHER

Annual Contest at K. S. A. C. Largest in World—Product Entered Grades Well

The third annual state ice cream scoring contest was held on Tuesday and Wednesday, February 20 and 21 at the dairy hall, Kansas State Agricultural college. Approximately 50 ice cream makers and manufacturers attended the contest. Forty-eight samples of ice cream were entered in the contest. The contest was strictly educational. It is the largest event of its kind in the world.

Twenty-seven out of 48 samples scored 90 or over, showing an improvement over last year's contest in which only 17 samples out of 39 scored 90 or over. Out of the 48 samples entered in the contest, three came from Nebraska, four from Missouri, and the rest from Kansas towns. The object of the contest was to point out the defects to those in attendance so that these defects may be remedied.

About 75 per cent of the samples showed a bacteria count somewhat lower than the count set by most city ordinances for market milk. This fact goes to show that the ice cream is being improved from every standpoint. Kansas ice cream can be recommended as a safe food for young and old, according to N. E. Olson, assistant professor of dairy husbandry, who was in charge of the contest.

## UNIVERSITY CHAPTER SIGMA XI ELECTS K. S. A. C. SCIENTISTS

Six from College Receive Membership in Fraternity

Sigma Xi, honorary scientific organization, has elected the following Kansas State Agricultural college officers and faculty members to membership in Iota chapter at the University of Kansas: President W. M. Jardine, Dean J. T. Willard, Dean Helen B. Thompson, Prof. J. H. Parker, Prof. J. W. McColloch, and Prof. L. D. Bushnell.

Sigma Xi was founded at Cornell university in 1886 and was installed at the University of Kansas in 1890. The organization was formed with the intention of establishing in scientific and technical institutions a society, the badge of which should have the same significance of scholarly merit as that of Phi Beta Kappa among the classical students. It encourages original investigation in science by meeting for the discussion of scientific subjects and by the publication of such scientific matter as may be deemed desirable, and by establishing fraternal relations among investigators in the scientific centers.

Well balanced rations for the home help produce boys and girls with good bone, good teeth, muscles capable of being developed, and a clear head.

## LAMBS TOP K. C. MARKET

### KAFIR AND SWEET CLOVER FED ANIMALS SHOW GOOD GAINS

Sorghum Grain and Legume Prove Almost as Efficient as Corn and Alfalfa—College Experiment Has Significance in Kansas

Kafir proved to be almost as efficient as corn as the basis of a grain ration and sweet clover proved to be almost as efficient as alfalfa as a roughage for fattening lambs in an experiment carried on by the animal husbandry department of K. S. A. C. When marketed at Kansas City February 14, the experimental lambs topped the market.

In the experiment, 140 lambs were divided into seven lots under identical conditions but with varied rations. The lambs were fattened and sold. A committee of packers and commission men was appointed at the stock yards and they set comparative values on the various lots.

#### SWEET CLOVER VALUABLE

This committee valued those lambs receiving as their ration whole kafir, cotton seed meal, alfalfa hay and cane silage as being worth \$14.85 per hundred pounds. Those lambs that received ground kafir and kafir "on the head" did not produce as good results, the lambs having this in their ration being valued at \$14.65. The corn and alfalfa fed lambs were valued at \$15, which is but very slightly higher than the kafir and alfalfa fed lambs.

The lot to which sweet clover was fed instead of alfalfa, with corn in the ration, was valued at \$14.65. That was the price at which the entire number of 140 lambs were sold, and compared with alfalfa fed lambs, is exceedingly good. The lot which was valued lowest, was fed a ration of corn and sweet clover minus cotton seed meal and silage, which shows the worth of cotton seed meal and silage in a ration.

#### PRACTICAL IN KANSAS

A comparison of the relative feed values of corn and kafir and of alfalfa and sweet clover is of interest and of much practical value, for many sections of Kansas grow good kafir but are not always sure of a corn crop, and sweet clover was once thought to be worthless. Both kafir and sweet clover prove to be of immense value.

The experiment was in charge of A. M. Paterson, professor of animal husbandry, who was assisted by H. W. Marston, instructor of animal husbandry.

## FIVE AGGIES ENTERED IN ILLINOIS CARNIVAL

Relay Team and Sprinter Will Try for Honors at Urbana Next Saturday—Hurdler and Vaulters May Go

The Kansas Aggies will send five representative track men to the annual indoor relay carnival of the University of Illinois at Urbana next Saturday, March 3. C. G. Kuykendall of Manhattan, Emil Von Reisen of Marysville, H. R. Henré of Kansas City, and F. E. Willey of Marion, compose the relay team which will enter either the two-mile or the four-mile relay event. L. E. Erwin, of Manhattan, is entered in the 75-yard and 300-yard dashes. Ivan Riley of Newton, and H. R. Hope of Garden City, may make the trip, Riley being entered in the low and high hurdles and Hope in the pole vault.

Meat, potatoes, and white bread will never make a boy or girl. There isn't the stuff in them to do it.



# THE KANSAS INDUSTRIALIST

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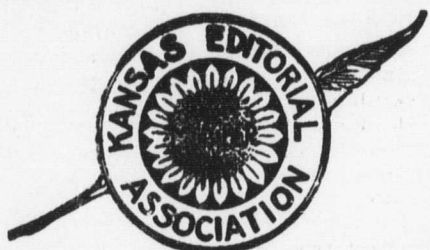
W. M. JARDINE, PRESIDENT.....Editor-in-Chief  
N. A. CRAWFORD.....Managing Editor  
J. D. WALTERS.....Local Editor  
OLEY WEAVER, '11.....Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. N. A. Crawford is head.

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WEDNESDAY, FEBRUARY 28, 1923

## IT LOOKS LIKE SENSE

Nobody who thinks supposes that we are getting far in dealing with crime in this country. Any plan that bears the marks of intelligence is therefore worthy of consideration. Such a plan is that of the Prison Development league, of which Charles Brandon Booth, grandson of the great Salvation Army leader, is president and chief advocate.

Mr. Booth has devised the plan after years of work among prisoners. These are its provisions:

(a) To make every prisoner in the state prisons of the nation a self-supporting unit of society while incarcerated. This to be accomplished through the introduction of constructive prison labor on the state account plan (not state use). Prison-made products to be sold on the open market at a wholesale price equal to that of goods manufactured by union or open shop labor, thus removing all unfair competition.

(b) To make every prisoner, (in the discretion of the sentencing court) pay some measure of cash restitution to the victim of his crime. This restitution never to exceed in amount one quarter of his earning capacity while in prison.

(c) To make prisoners support their worthy needy dependents, or in some measure contribute to their support.

Doesn't this look like common sense?

## A FUNNY DISH

"Gulliver's Travels" strikes a lighter note in an otherwise highbrow list of books which C. W. Hoyt, of Emporia, would take with him were he preparing for a long sojourn on the desert isle. He submits the following list of books:

Bible, Shakespeare, Pope, Byron, Burns, Homer, Hubbard's Lectures, "Pickwick Papers," Volume Great Orations, "Gulliver's Travels."—Emporia Gazette.

And so poor old Dean Swift, who thought he was writing bitter satire when he composed "Gulliver's Travels," is classified as striking a "lighter note" than the "highbrow" "Pickwick Papers." Literary criticism is a funny dish.

## CORN TASSELS

M. R.

"Tell us not in mournful numbers life is but an empty bin," sighs the Western Kansas News.

A road sign reads: "Drive slow; you might meet a fool." The Hunter Herald thinks a better sign would be: "Drive slow; two fools might meet."

"When we get rich," the Altoona Tribune declares, "the first thing we will do will be to buy a bushel of collar buttons, a ball of shoe

strings, and an extra pair of suspenders."

The Vermillion Times has noticed that the fellow who brags about his birth generally has nothing else to brag about.

"Even during Lent Satan doesn't exactly hibernate," remarks the Parsons Daily Republican.

"Farmers urged to go in for bean culture," reads a headline. "We thought the colleges were supposed to attend to that," adds the Marshall County News.

"If the Lord judges men by what they would do if they were sure they would not be found out, none of us will get to heaven," observes the Stockton Review gloomily.

According to the St. George News the older a person gets the more he sees what a fool he was when he was younger.

"If we had permission to pass any law we desired, we don't know exactly what we would do but we think we would attach the death penalty to the wearing of ear bobs by a woman."—Oakley Graphic.

Are the men and cake eaters to escape?

"Most every man's bluff is stiffer than his punch," admits the Jamestown Kansas Optimist.

## A QUARTER CENTURY AGO

Items from The Industrialist, March, 1898

O. E. Farrar, junior, has dropped out of college to take charge of Professor Hitchcock's farm on College hill.

Ex-President George T. Fairchild is at Albany, N. Y., writing a book for Prof. L. H. Bailey's practical science series.

Married.—February 22, '98, Mr. F. E. Uhl, '96, and Miss Maggie Correll, '97. The happy couple have the best wishes of THE INDUSTRIALIST.

The college has received an antipodal request for a description of the Jumbo windmill—it came from the South African Republic.

E. M. Paddleford, '89, writes from 72 Mt. Vernon street, Boston, that he is engaged in getting up an excursion party for a cheap summer's trip through the most interesting parts of Central Europe and England. The party will be escorted by Dr. H. W. Dunning of Yale.

When Fred Zimmerman was in Topeka, he called at the office of the adjutant general and upon Governor Leedy. While waiting for an interview with the governor, a reporter for the Kansas City World took "Zim's" name, and the next day an article appeared in that paper stating that he was going to take his company of college cadets to Cuba to whip the Spaniards.—Students' Herald.

"F. A. Waugh, son of Dr. Waugh, formerly of this county, is making his mark in the world. He is the horticulturist of the Vermont Agricultural Experiment station, a position of which he may be proud; and we are proud of him as well."—McPherson Republican. Prof. F. A. Waugh is an alumnus of this college, and was promoted from the position of assistant in our horticultural department to the professorship of horticulture in the Oklahoma Agricultural college. A year ago he was appointed to the position he now holds.

The question of better roads is awakening much interest at every farmers' gathering. Reporting the farmers' institute at Meriden, the Oskaloosa Times says: "The next paper was on 'Road Building,' by Professor Walters, of the Kansas State Agricultural college. Professor Walters had an able paper and gave illustrations of various schemes

of road making suitable to this country. Much discussion followed this paper. One road overseer came all the way from Grantville to hear the professor's paper. No time during the year could have been selected when the condition of the roads so prompted a study of their improvement."

In commenting on the resignation of W. H. Phipps, '95, as principal of the Abilene schools, and his acceptance of a position in a Kansas creamery, the Abilene School and Home

## BEAT KANSAS?

We must remember that every Missouri county entered in the Missouri-Kansas Know Your Cow Contest is competing against every other Missouri county in this contest as well as all Kansas counties. Yet we must also realize that every dollar of this prize money is going to go on one side or the other of our state line on the west.

More than that, this contest means a great deal more than so much prize money. It means the laying of the

## Why Farming?

Lewis F. Carr in the Open Road

There is the greatest authority in the world for farming as a profession. The oldest and soundest wisdom that we have builds a spiritual edifice from the land. When God put man into the world, the ancients considered that He must have done it with a purpose. Genesis gives that purpose as follows:

"And the Lord God took the man and put him into the Garden of Eden to dress it and to keep it!"

"To dress it and to keep it!" That is the business of man according to the Old Testament, to till the land, to make it beautiful, to make the whole world—which is God's handiwork—more beautiful, a Garden of Eden. Modern teachers advise us to take this teaching literally.

When Tolstoi had run through the aggregate wisdom of the world, he came to one line which seemed to him the most compelling, the most important:

"In the sweat of thy brow shalt thou eat bread!"

Tolstoi took this literally—as it was meant to be taken—that man should go out into the field and labor. He followed this literally himself. He went out into the fields. To him, this commandment was second only to "Thou shalt love thy neighbor as thyself." Manual labor, the great source of all sanity and wholesomeness in the world, was to him a God-ordered condition of man. And it seems that this interpretation is sound and has a meaning for us here in America today.

That great prophet, Isaiah, saw hope only in the land. Man, according to his view, was put into the world to dress it and to keep it. Who knows but that the salvation of the world lies in these words? Possibly Peace shall never come until every man shall have established a connection with nature as great as was the old Hebrew's, until the work of his hands shall follow the old, old instinct in his heart, to plow, to sow, to harvest and to make the world a more ordered and a more beautiful place to live in.

says: "It is the same old story—our best teachers leave the profession and enter more lucrative employment at the first opportunity. We do not blame them, but would it not be better to offer them sufficient inducement to keep them in school work? A good teacher is cheap at any price, a poor one dear at any price. Mr. Phipps is one of the best school men in the state and we are exceedingly sorry to lose him; but congratulate him on his success in securing permanent and lucrative employment—one thing school work does not furnish under the present system."

George Sexton, who has been foreman of the college farm for several years, and lately assisted in the mechanical department, has resigned in order to go to Alaska. He writes from Portland, Oregon, to Professor Failyer; "I will sail from Portland on the ship City of Topeka, for Alaska on the 28th of February. We go on the Pacific ocean to a point above Sitka and there enter the Lynn canal. People are going to Klondike by thousands. I have seen three men who are in business at Skaguay, and they say there is a splendid chance for a man with a little capital to make lots of money in any kind of business. I will write full particulars on my arrival. You may say to my friends, that if any of them have the Klondike gold fever to get some good tonic and take it regularly and stay at home. But anyone that is not gold struck can come west and get work very easily, if not too particular what kind of work he does."

cornerstone for a profitable dairying in every county which enters the contest and establishes a cow testing association. In this contest for the building of better dairying let's "Beat Kansas."—Missouri Farm News Service.

## SNOW IN THE MEADOW

Louise Driscoll in the New York Times

On sunny days  
The meadow lies  
So dazzling white  
I shut my eyes.

The sun makes prisms  
Where the mass  
Of small, hard edges  
Are like glass.

The curved drifts stand  
Like billows caught  
In some still charm  
By magic wrought.

This crystal sea,  
By the sun lit,  
Shines so I cannot  
Look at it.

On cloudy days  
The meadow seems,  
In winter like  
A sea of dreams.

A blue mist drifts  
Like sails that go  
To countries that  
We do not know.

The black crows in  
The pointed firs  
Cry out to shadow  
Mariners.

I wonder if  
The fieldmouse stirs  
In that low covered  
House of hers.

She dreams of clover  
Fields again,  
And green that rests  
The eyes of men.

## SUNFLOWERS

H. W. D.

## A GLOOMY GUST

Now that the ship subsidy bill is stored away, all good 100 per cent Americans will bestir themselves just a bit to familiarize themselves with some of its provisions.

Our chief concern in America is to have something to talk about. Along at the tail end of concerns comes that of having something worthwhile to say about it.

In our darker moments democracy looks very much like the glorification of fool opinion and half baked idea-tion. It is rule by those who wish reelection.

## ON BEING FOOLISH

One healthful notion that seems to be gaining ground is that young people are not headed for hell any more than old people are headed for heaven.

Age should not blame youth for preferring its own methods of being foolish. No fair minded person could blame youth for not wishing to take up with the idiotic caprices of adulthood.

If youth were suddenly to become as conservative as age, there would be so few marriages that before long laws would have to be enacted making it a felony for boys and girls between the ages of 17 and 22 to have any sense.

We must perpetuate the race, no matter how much of a dud it proves itself to be. And as long as present standards obtain we shall have to perpetuate it by allowing young people to marry foolishly, for they will not marry any other way.

## OUT-VOTING COUE

Passing to the head of new business we wish to move that it be the sense of this meeting that Emile Coué knows more about what he is talking about than most of us do.

Therefore, be it resolved that we give him a chance at what he has contributed to the jackpot.

Emile says, "Day by day in every way I am growing better and better."

We say:

"The flu is as bad as it was before."

"There have been eighteen deaths from pneumonia in Squodunk in the last two weeks."

"Every year there are more and more epidemics."

"Day by day my tumor grows bigger and bigger."

"I haven't felt just right for two months."

"Didja hear about what they did to poor Mrs. Jones up at Rochester?"

"As one grows older one increasingly suffers from infirmities."

"I just know I am taking cold. Bet I'll be all stopped up in the morning."

"It stands to reason that a person ought to take a little medicine now and then whether he needs it or not."

"I was almost in hysterics."

"Jane has been so miserable all spring."

It's a landslide. Coué is in the hopeful minority.

Therefore he is not only a fool, but is a menace to our civilization and is trespassing on our inalienable right to feel as miserable as we please.

Besides all that, Doctor Coué doesn't understand a word of English.

So what could you expect?

## APPENDA

Speaking of the weather, haven't we had a wonderful winter? Now you just watch and see if we don't get a late frost that will kill all the fruit.

Real happiness is cheap enough, yet how dearly we pay for its counterfeit.—Ballou.



## AMONG THE ALUMNI

V. E. Paine, '22, is teaching in the high school at Madison.

Orille (Bourassa) Rhodes, '22, requests that her INDUSTRIALIST be sent to 5700 Kimbark avenue, Chicago.

K. S. Quisenberry, '22, has changed his street address from 633 Spruce street, Morgantown, W. Va., to care of the Agricultural Experiment station, University of West Virginia, Morgantown.

Marian Chandler, '22, has moved from 14 East Haskell Place, Tulsa, Okla., to 245 Collinsville avenue, East St. Louis, Ill. Miss Chandler is manager of the Y. W. C. A. cafeteria in East St. Louis.

Alfred C. Nelson, 309 East West street, Paola, checks in for active membership until commencement 1924. He is the bookkeeper for the Staves Oil and Gas company.

### That Climate!

Glimpses of California from Ruth L. Rowland, '12, 115 East Pine, Santa Ana, Cal.:

"We have just prepared and sent to the orange show at San Bernardino, an exhibit of citrus fruit products. We had between 60 and 70 different things made from or containing oranges, lemons, or grapefruit. The first prize is \$50, but we haven't heard, as yet, that it is ours. "This has been a very warm day, somewhere around 90 degrees, and it felt pretty good to climb in the car and spend the afternoon by the side of the ocean. We took Vina (Hollaway) Downing, '09, and her husband with us. They have located in Santa Ana."

### The "Low Down" on Ranch Life

Florence (Carpenter) Andrew, '09, is about "fed up" on farming. "I spent 1922 on my husband's ranch near Jetmore," she explains. "To the ones who exclaim, 'Well wasn't that perfectly lovely?' I say, 'Ranch life isn't any vision of loveliness, with only idleness, ease, and comfort. It means w-o-r-k.'"

Despite the fact that the Andrews are holding their wheat and it is only 10 cents more per bushel than in August when they threshed, Florence is not ready to become an anarchist, a socialist, or a Coué devotee. She sends best wishes for the Memorial Stadium and hopes that it will be completed soon.

### "Absence Makes the Heart—"

Aubrey E. Davidson, '13, checks in for active membership from Mt. Sterling, Ill. He is farm advisor for the Brown county farm bureau. "The farther away I get the more I think of K. S. A. C.," he observes.

### Musser, '12, a Sage

Karl B. Musser, '12, accepts active membership from Peterboro, N. H. He is secretary and acting treasurer of the American Guernsey Cattle club with a membership of 15,000, an office force of 65 and field staff of nine men, and an income of \$283,000 annually.

Since moving to the land of Daniel Webster, Musser has become somewhat of a sage himself. Some of his observations set down for the benefit of the alumni secretary, are reproduced here for the edification of alumni in general:

"When I finished college Prof. O. E. Reed told me to work hard for 18 years and all would be easy thereafter. The secret of Reed's advice is that if you work hard for 18 years you have so acquired the habit that it is a joy.

"We have two boys, John Lee, and Karl Rowley. John Lee will be 5 years of age in April. A singular fact is that we have not used an

alarm clock since his birth. With two of them on the place we are casting about for silencers for young hopefuls.

"On my lawn is six feet of snow, put there by 28 snow falls. Thermometers play hide and seek with zero with the reckless abandon of a child in the cookie jar. The lowest has been 28 below, but boy! it puts the zip into you.

"You will be glad to hear that I had the great honor of being proposed for the bald headed club of America. This fact, coupled with a tendency to increase in weight, has left but one avenue open—work."

### Doniphan County Organizes

Members of a county committee and community leaders to head the Memorial Stadium campaign in Doniphan county were chosen at a meeting of alumni and former students in Troy February 22. The county committee members are C. L. Daughters, '09, Wathena; G. L. Kelley, '21, White Cloud; and Ralph Ricklefs, f. s., Troy. Community leaders are: for Blair, Robert Wolnick, '22; for Troy, J. S. Brazelton, '17, and Forest Hagenbeck, f. s.; for Bendena, Horace Williams, '17; for Highland, Mrs. Loren Stricker, f. s.

### Keys, '17, Heads Campaigners

Alumni and former students of Jefferson county organized themselves for the Stadium campaign at a meeting held in Oskaloosa February 20. R. B. Keys, '17, Boyle, was chosen county chairman, and David E. Curry, '18, Dunavant; W. H. Robinson, '16, Oskaloosa; and Louis Cook, '09, Oskaloosa were named as members of the county committee. The following community chairmen were elected: Dunavant, David E. Curry; Meriden, Florence U. Persons, '22, and F. A. Adams, '09; Perry, Sherman F. Bell, '20 and A. B. Collom, '21; Valley Falls, Carl A. Wetting, '19; Ozawie, Nellie (McCoy) Cover, '05; Oskaloosa, W. H. Robinson.

### Name Brown County Leaders

Dr. R. T. Nichols, '99, Hiawatha, accepted the chairmanship of the Brown county organization for the Memorial Stadium campaign at a meeting held February 23. Community leaders in Brown county are G. H. Mydland, '14, Horton; David E. Gall, '08, Reserve; E. H. Richardson, '19, Fairview; George Alexander, '14, Everest; Ethel (Coffman) Roberts, '10, Morrill.

### When Aggie Meets Aggie

C. O. Roda, '20, a football star under the Clevenger-Schultz regime, called at the alumni office last week. Roda is teaching in the Cheyenne county high school at St. Francis, and is coaching there also. His football team last fall was defeated only once—by the Norton high school eleven coached by Everett Cowell, '21. Roda wants a return date with Norton next fall, and intimates that the result will be different, although he states that "Shorty is even better as a coach than he was as a player," which is high praise.

### Guy, '22, Also Had Winners

C. H. Guy, '22, was unintentionally slighted in the mention made recently of the winning high school stock judging teams with Aggie coaches at the Kansas National Livestock show at Wichita. Guy's team from Argonia high school placed second in the entire contest, winning the silver medals offered to the members of the runner-up team. There were two boys and a girl on the team.

### Class of '39 Enrolls

"My work here is going fine," says Laura (Falkenrich) Baxter, '15, Evansville, Ind. "My one desire," she adds, "is that my little girl, now four years old, will be a K. S. A. C. grad."

## LOOKING AROUND

OLEY WEAVER, '11

Commencement, 1923, is the official reunion date for the Class of 1913. In attempting to outline a program for the occasion, the secretary's office is hampered by lack of information. Who's coming, is the first question, and what sort of a program is desired, is another.

Some classes that return after 10 years away from college wish most to meet with themselves for the greater part of their stay on the campus. They desire to find themselves among the old familiar scenes and have about them only those who shared the incidents of those days. Together they entered college, together they left it, and together they would return for a few hours together.

Will the members of the '13 class please make their desires known? They may not have everything they request, but if the order is placed early it may be approximated. Communications may be sent to the alumni secretary's office or to W. E. Grimes, '13, also on the campus.

Others than members of the Class of 1913 will return for Commencement and plans for their entertainment will be especially developed. The best possible program would be one of celebration at the successful close of the Stadium campaign. This is hardly to be expected, however, as a systematic canvass of the state must of necessity proceed slowly.

That more Commencement visitors graduates of classes later than 1913 than of that class or before, should be present is indicated by statistics. K. S. A. C. had graduated 4,695 persons prior to January 1, 1923. More than half that number have been graduated in the last ten years. Although the first college year ended in 1864, the first students to be graduated left the institution in 1867. After this effort, there were no more graduates until 1871. The smallest class was that of 1875, when 2 were graduated. The largest was that of 1916, with 357.

Incidentally, that largest class has the jump on the others by registering a class subscription to the Memorial Stadium. It was a left-over fund which was not at work for the college. The '16's voted almost unanimously to make it a part of their contributions to complete the living memorial.

The alumni program for Commencement being under discussion, let those who plan to return this year suggest the features they would most enjoy. These suggestions will be valuable to those in charge of arrangements.

### Banquet in March

C. H. Stinson, '21, secretary of the Pratt County K. S. A. C. association, has called a meeting of the executive committee to plan for a banquet. The affair will probably be held some time in March. The association plans to entertain Pratt county high school seniors.

### For Chicagoans Only

Leo C. Moser, '18, publicity chairman for the Chicago Alumni association, is making an intensive effort to obtain a complete and authentic address list of Aggie alumni in the Windy City and its environs. Moser has been informed that there are 250 alumni and former students in Chicago, and it irks him to know that if his information is correct the alumni association's list is only 60 per cent complete.

The information collected will be

used in making a directory of the Chicago Aggies. Those who wish to have their names in such a directory, and to receive it, but who did not receive the letter sent by Moser should get in touch with him at once. His address is 7326 Kenwood avenue.

### Wanted: Engineering Grads

A call has come to the engineering division of the college from a company manufacturing structural steel for draftsmen and also for structural steel engineers. The rates of pay would be from \$100 to \$175 per month, depending upon the qualifications and experience of the men employed. Any alumnus interested should write Prof. C. E. Reid of the engineering division.

### Homesickness

Esther McStay, '22, Benton, confesses to homesickness, but of a different sort than the freshman experiences. "The Collegian and INDUSTRIALIST days are unusually bright," she says. "There are times when I'd give almost anything to be back." She is teaching English in the high school at Benton.

### Rogers, '22, on The Stadium

Walter J. Rogers, '22, secretary of the Saline county K. S. A. C. association, expresses his sentiments about the Memorial Stadium:

"K. S. A. C. is not an endowment school nor does it ever expect to be one. You have received everything from it and given in return your good will and many happy reminiscences. Now that the time has come to give something more concrete in return, are you going to fall down; to back out and go back into that activity you were content to live before K. S. A. C. opened possibilities for you?"

### Death of Mrs. Effie C. Harbord

Mrs. Effie C. Harbord, mother of Major-General James G. Harbord, '86, died at her home, 1626 Laramie street, Manhattan, Monday, February 26. Her distinguished son arrived a few hours before her death and was at her bedside when the end came.

Mrs. Harbord was 83 years of age. She had been ill with pneumonia but a few days.

Funeral services were held Wednesday morning, February 28, and burial was made at Bushong, near which the Harbord family settled when they first came to Kansas.

### Uhl, '96, An Isolated Aggie

Frank E. Uhl, '96, is now located in Farmington, N. M. "Myself and two sons are living in the edge of the newly discovered San Juan oil field," he writes. "We are located on the great national Park-to-Park highway and I am working up an insurance business with poultry and fruit as a side line while the oil boom booms. Not another alumnus within a radius of 150 miles as far as I know."

### Nemaha Aggies Organize

Aggies of Nemaha county organized a K. S. A. C. association with E. L. McIntosh, '19, Seneca, as president, at a meeting held in Seneca February 26. Eric Clark, '21, was chosen vice-president, and Clara (Deaver) Thompson, '14, Sabetha, secretary-treasurer. B. W. Conrad, '95, Sabetha, was named chairman of the Memorial Stadium campaign committee for the county. Other members of the Stadium committee are: from Goff, C. F. Hadley, '22, H. B. Allen, '14, and W. S. Gates, '14; from Wetmore, O. D. Gardner, '21, O. C. Cullen, '22, and Christine Cool, '21; from Corning, Nelle (Cordts) Geyer, '18; from Vermillion, Katherine Miller, f. s.; from Seneca, L. P. Price, '11, and Miss Baker, f. s.; from Centralia, Mrs. Gilson, '02, and Mrs. Werner, f. s.

The association is planning an entertainment for high school seniors to be held in the spring.

### Death of A. M. Ferguson

Lieutenant Colonel Arthur M. Ferguson, 45, K. S. A. C. student in 1896-'97, retired, veteran of the Twentieth Kansas, medal of honor man, and secretary of the general service schools at Fort Leavenworth, died unexpectedly February 20 from the effects of an operation.

Colonel Ferguson was placed on the retired list nearly three years ago as a result of wounds received in action in the Philippines.

He enlisted first as a private in the Twentieth Kansas. As a corporal in the Philippines he performed a deed of daring described at the time as "conspicuous as can be found in the annals of war." An account of the deed follows:

The insurgents were entrenched strongly at the Rio Grande, a Philippine river, and General Wheaton and his brigade, including the Twentieth Kansas, were bent on taking the position. The ties and girders had been removed from the bridge and a small fortification at the end of the bridge commanded the approach so effectively that any attempt to carry it would be suicide. Ferguson volunteered to cross the bridge in the darkness and determine the feasibility of an attack. Stripping off his clothes, he made his way along the slippery and dangerous footing where a misstep meant death from an insurgent bullet. Ferguson got up to within 20 feet of the insurgent fortifications and then returned.

Ferguson was recommended for the congressional medal for conspicuous daring in front of enemy and afterwards was given a commission in the Thirty-sixth infantry.

Following the Philippine war Colonel Ferguson served at various posts in the United States and territories. He was an instructor at Fort Riley during the world war.

### Eastern Clan To Meet March 10

March 10 has been set as a tentative date for the annual banquet and reunion of the Eastern Alumni association, according to a letter from Earle W. Frost, '20, a member of the meeting committee. The meeting will be held in New York City, but no more definite locale is named in Frost's letter.

The list of speakers at the banquet will probably include J. G. Harbord, '86; F. A. Waugh, '91; and L. A. Fitz, '02. A speaker may be sent from the general Alumni association headquarters, although a definite announcement cannot be made at the time of going to press with this issue of the INDUSTRIALIST.

### Name Campaign Leaders

H. M. Noel, '12, was chosen chairman of the Atchison county Memorial Stadium campaign committee at a meeting February 21. Other members of the county committee are F. M. Linscott, '91, Farmington; Earl Means, '22, Everest; P. K. Symns, '01, R. F. D. No. 6, Atchison. Community leaders have been named as follows: Effingham—Joe Goodwin, '14, and Oliver Shirk, '22; Farmington—F. M. Linscott and Oliver P. Butler, '22; Atchison—Ethel M. (Justin) Marshall, '10, R. D. Coleman, '11, Jessie A. (Sweet) Arnold, '05; Monrovia—H. A. McLenon, '08.

### Sears on M. F. G. A. Program

F. C. Sears, '92, professor of pomology at the Massachusetts Agricultural college, is to lead discussions on "What Are You Going to Do with Those Filler Trees?" and "How Shall We Fight Orchard Pests in 1923?" at the annual convention of the Massachusetts Fruit Growers' association February 28-March 1.

### To Organize in Indianapolis

Sara Katherine Laing, '15, checks in from 3551 Washington boulevard, Indianapolis, Ind., for active membership. "There are four or five K. S. A. C. grads in Indianapolis—I think we will have to organize an association," she states.



## PUREBRED BUT TOO HIGH

ORGANIZATION SELLS \$50 SOWS AT \$150 TO KANSAS FARMERS

"Livestock Improvement Associations" Which Agree To Buy Back Gilts at \$75 Apiece Warned Against by Doctor McCampbell

Several so-called "live stock improvement associations" are working in Kansas selling farmers purebred sows of different breeds, according to Dr. C. W. McCampbell, head of the department of animal husbandry of the college. The usual price is \$150 per head. When the farmer signs the contract with the parties selling these hogs he is led to believe that they have contracted and obligated themselves to buy the gilts the sow produces at \$75 per head. This has been the attraction that has persuaded so many farmers to pay the exorbitant price of \$150 for sows worth \$50 or less, Doctor McCampbell declared.

"As a matter of law and actual fact the seller has in no way obligated himself to buy back any gilts produced by the sow purchased," he continued. "In the first place the statement relative to buying back gilts at \$75 per head is printed on the back of the contract and is not incorporated in the contract signed by these so-called associations and is therefore not a part of the contract signed. The only enforceable obligation in the whole transaction is the one assumed by the purchaser for the payment of the sow bought."

### DOESN'T OBLIGATE SELLER

"In the second place the statement, printed on the back of the contract and which is the bait that generally catches the sucker, does not in its last analysis obligate the seller to buy back anything if he should not care to do so."

"A part of this statement reads as follows: 'The live stock association agrees to buy all good outstanding female individuals to be up to standard in every particular and weigh 250 pounds or more, to be bred, with pig by boar approved by the live stock association, at \$75 each.'"

### MAY MAKE OWN STANDARDS

"What standard and whose standard is used and who passes judgment on these gilts?" asked Doctor McCampbell. "Any standard the association may choose to use when the sow owner wants to sell his gilts and the association does all the judging. These people are also particular to mention 'with pig by boar approved' by them, and of course that means there are no boars in the community up to their standard and that usually results in the sale of a boar at an unreasonably high price, in fact so high that it generally requires several farmers to form a partnership and buy him."

"A few days ago I saw one of these boars that cost four farmers \$400. He was two years of age, undersized, low in his back, weak in his pasterns, in fact a very ordinary individual in every way."

### FIRST CONVINCED BANKERS

"These people usually drop into a community and call on the local bankers first and, surprising as it may seem, they are often able to convince the banker that their proposition is a good one. The banker then proceeds to furnish names of farmers whose notes he will cash. The salesman then interviews these farmers, presents his proposition, also the fact that his note is good if he is a bit short on cash, and judging from the number of hogs sold and the ease with which they are sold the average purchaser thinks he is making a good investment, failing to realize that this is simply another way of playing one sucker against another until the bubble breaks."

"I am tremendously interested in the development of the purebred livestock industry but I want to see it developed upon a sane, sound, and

conservative basis and not upon a false and misleading basis which in the end retards rather than accelerates development. It is unfortunate that such activities as those described are so rapidly accepted by so many persons who apparently do not realize that at the present time one can get started in the purebred livestock business with splendid animals at conservative prices if he will deal with the well established, reliable breeders of the country."

## AGGIE SWIMMERS DEFEAT NEBRASKA

Take First Place in Four of Six Events and Relay—Second Annual Victory over Cornhuskers

The Aggie swimming team won a decisive victory over the water experts from Nebraska Thursday afternoon in the Nichols gymnasium pool. The score was 38 to 21.

It was the second meeting of the two aquatic aggregations and the second win for the Aggies. The locals took four of the six events and the 160-yard relay. No unusual time was made in the meet.

Dilts of the Aggies was high point man, with 10 counters. Captain Colburn, however, was probably the outstanding performer. He would have captured another first had he not slowed up in the 220-yard dash to allow Magill to tie him. He was second to Dilts with nine points. Phillips of Nebraska won third individual honors with eight points.

### The summary follows:

40-yard dash—Won by F. H. Dilts, Aggies; J. D. Hunton, Nebraska, second; V. S. Lindley, Nebraska, third. Time, 23 seconds.

100-yard dash—Won by B. E. Colburn, Aggies; J. D. Hunton, Nebraska, second; V. S. Lindley, Nebraska, third. Time, 1 minute 10 1-5 seconds.

220-yard dash—W. S. Magill and B. E. Colburn, Aggies, tied for first and second; V. S. Lindley, Nebraska, third. Time, 3 minutes 19 4-5 seconds.

40-yard back stroke—Won by F. H. Dilts, Aggies; Paul Phillips, Nebraska, second; L. C. Miller, Aggies, third. Time, 27 3-5 seconds.

40-yard breast stroke—Won by C. R. Graebing, Nebraska; J. D. Mackey, Aggies, second; R. A. Hake, Aggies, third. Time, 34 2-5 seconds.

Fancy diving—Won by Paul Phillips, Nebraska, 298.95 per cent; J. D. Mackey, Aggies, second, 279.5 per cent; L. C. Miller, Aggies, third, 225.9 per cent.

160-yard relay—Won by the Aggies (E. P. Colburn, J. D. Mackey, L. C. Miller, F. H. Dilts); Nebraska, second. Time, 1 minute 33 9-10 seconds.

## RENNA ROSENTHAL MOST POPULAR K. S. A. C. GIRL

Choice of Students Is Senior in Home Economics

The six most popular coeds at K. S. A. C., according to the vote of over 800 Aggie students, are Miss Renna Rosenthal, Topeka; Miss Doris Riddell, Salina; Miss Faith Martin, Winfield; Miss Irene Maughlin, Sylvia; Miss Lucy Stallings, Morrilton, Ark.; and Miss Agnes Ayers, La Harpe. Unusual interest was taken in the election this year.

Dean Mary Pierce Van Zile and Prof. M. F. Ahearn counted the votes Wednesday afternoon, and Professor Ahearn announced the names of the popular girls promptly at 10 o'clock Wednesday evening at the annual popularity ball held in Harrison's hall. The pictures of the six favorites will appear in the 1923 Royal Purple.

Miss Renna Rosenthal of Topeka, who received the largest number of votes, is a senior in home economics, a member of the Delta Zeta sorority, the Ionian literary society, W. A. A., Y. W. C. A., Red Cross life saving corps, Prix, women's K fraternity, Star Masque, and the Royal Purple staff. She is president of Purple Masque.

The only "popular girl" who also holds the distinction of being enrolled in the agricultural course is Miss Lucy Stallings of Morrilton, Ark.

True economy on the farm starts with self support of the farm family.

## ENGINEERS IN DEMAND

SO ENROLMENT AT K. S. A. C. CONTINUES INCREASING

Some Institutions Have Had to Limit Attendance Because of Lack of Funds—New Companies Seeking Graduates

(By C. E. Reid, Head of Department of Electrical Engineering, K. S. A. C.)

A recent report of the United States bureau of education has shown a decrease in the enrolment of freshmen and sophomores in attendance at engineering schools of the country from 32,178, for last year, to 29,952 for this year, and a decrease of juniors from 11,446 to 10,383. There is an increase of seniors, however, from 8,520 in 1921-22 to 9,571 in 1922-23. There is a total net decrease, for all classes, of 2,238.

The reason given is that the attendance is being reduced because the schools have reached their limit in caring for students and many of them are instituting more rigid requirements. The income of many of the private or non-state colleges is strictly limited and the income cannot be increased except by increasing the fees of the students, which in itself would tend to cause somewhat of a decrease. However, at the state institutions teaching engineering, it is usually possible to increase the appropriations for engineering schools as the need is felt and at many of these undoubtedly, as at K. S. A. C., the enrolment in engineering courses is increasing.

### DEMAND INCREASING

The demand for graduates in engineering at K. S. A. C. is steadily increasing. Each year representatives of the General Electric company, Westinghouse Electric and Manufacturing company, and the Western Electric company come to interview the seniors and present their opportunities. This year, in addition to these, representatives from the Century Electric company, the Consumers Power company of Jackson, Mich., and four representatives from the associated Bell Telephone and American Telephone and Telegraph companies, have expressed their intentions of making the school a visit.

### NEW FIRMS EACH YEAR

In addition, each year other employers are added to the list who take graduates on the recommendation of their faculties. In the past six or eight years, engineering graduates have gone to the Consolidated Gas and Electric company of New Jersey, Utah Power and Light company, Pacific Gas and Electric company, Henry L. Doherty company at Denver, Bartlesville, Okla., and Toledo, Ohio, American Blower company, U. S. reclamation service, Santa Fe, Union Pacific, Burlington and Rock Island railroads, county engineering offices, consulting engineering firms, the Consumers Power company of Michigan, National X-Ray company, Commonwealth Edison company of Chicago, the research laboratories of the Bell Telephone company at New York City, its engineering department at St. Louis, and its operating department with headquarters at Topeka, the Bailey Meter company, Cleveland, O., Good-year Tire and Rubber company,

## SPARROW AND BLUE JAY HAVE FRIEND IN COLLEGE SCIENTIST

They're Not as Bad as Represented, Zoologist Says

The English sparrow is gaining in favor, according to Dr. J. E. Ackert, of the zoology department of the agricultural college. It has been found that the English sparrow does much good, in contrast to earlier theories, Doctor Ackert declared.

"And the blue jay is also considered less a pest," he continued. "That noisy fellow is not the originator of all the scraps he fights, though often he is the victor. On the

other hand buzzards are now looked on with disfavor as they are proved carriers of disease and non-destroyers of carrion.

"Of the hawks in Kansas, Cooper's hawk is in utter disrepute. It is the only real chicken hawk we have in Kansas. Other hawks may be occasionally harmful but ordinarily are not."

To keep birds from eating fruit, Doctor Ackert suggested shooting two or three of them. Birds are quick to learn and a few mortalities will likely scare others away permanently. Cheese cloth placed on trees making them look unnatural is also a good preventative.

Doctor Ackert said that 373 different birds live in or migrate through Kansas every year and that a knowledge of which ones should be watched is of value to the farmer.

## AGGIE BASEBALL TEAM LOOKS LIKE A WINNER

Six Letter Men Report for Early Practice—Squad in Charge of Captain Sinderson

The Kansas Aggies have all the prospects for a winning baseball team this year. Six letter men are back in school to form a nucleus around which Coach Curtiss will build his team. A number of players from the varsity and freshman squads of last year have also reported, from which the remainder of the squad can be selected.

Captain Leland Sinderson, veteran fielder and catcher, will take charge of the squad until Coach Curtiss, who is at present engaged in coaching the basketball team, can take charge. Some of the twirlers have been working out for some time in the gymnasium, limbering up and getting their arms in shape. Regular practice for the remainder of the squad begins this week, and will be held in the gymnasium until the weather permits outdoor practice.

The six letter men back for positions are Captain Sinderson, catcher and out-fielder; Lyle Ernst, third baseman of last year's team and a candidate for the pitching staff this season; Barth and Aikins, outfielders; Eddie Cunningham, star twirler of last season, and Giles Sullivan, catcher, who won his letter in 1918 but has not been back in school until this semester.

Quantik, Conroy and Swartz are candidates for the hurling staff. Bilger, Huey, Webber, Nash and Parker will try for places in the outfield. Carter and Davidson are trying for the catching job, and Staley, Hukreids, Hanna, Conroy and Koehler of last year's freshman team are working for infield positions.

Work is being pushed in grading the new baseball field and getting it in condition, and it is believed that it will be in good shape by the time outdoor practice starts.

The 1923 schedule is as follows:

April 13-14—Oklahoma at Norman.  
April 17—St. Marys at Manhattan.  
April 20-21—Missouri at Columbia.  
April 27-28—Kansas at Lawrence.  
April 30-May 1—Oklahoma at Manhattan.  
May 5—St. Marys at St. Marys.  
May 12—Baker at Manhattan.  
May 21-22—Nebraska at Lincoln.  
May 25-26—Kansas at Manhattan.

## AGGIE BASKETBALL TEAM DROPS TWO MORE GAMES

Grinnell Victors Here 37-15—Sooners Win 40-25

The Kansas Aggies have lost two basketball games during the past week. The Grinnell cagers defeated the Wildcats here 37-15 Thursday. Oklahoma university took the long end of a 40-25 count at Norman Tuesday.

The Aggie team is making the final trip before closing the season. Games are yet to be played with Southwestern at Winfield, Iowa State at Ames, Grinnell at Grinnell, and Drake at Des Moines. The team has won one game so far this season.

## WEBSTER ORATOR WINS

EDWARD W. MERRILL TAKES FIRST IN INTERSOCIETY CONTEST

Third Time His Organization Has Claimed Honor in 23 Years of K. S. A. C. Classic—Athenian Speaker Second, Eurodelphian Third

Edward W. Merrill, Manhattan, of the Webster literary society, was awarded first place in the twenty-third annual intersociety oratorical contest of Kansas State Agricultural college Saturday evening. Frank A. Swanson, Manhattan, Athenian, took second place, and Mary Gerkin, Garison, Eurodelphian, was third.

The Webster victory is the third for that society in the history of the contest. The Athenians, although the youngest society on the hill, have won five firsts. The Ionians and the Hamiltons have each won five contests. The Franklins have won one while the Brownings and Eurodelphians have as yet failed to enter first place in the winning column.

The title of Mr. Merrill's speech was "What Makes a Nation Prosperous?" He brought out the fact that the quality of its people determines the prosperity of a nation.

### STUNTS BETWEEN ORATIONS

The lawlessness of the American people points to a decay of the public morals, said Mr. Merrill.

Between orations, stunts were presented by the various literary societies. The Ionians and Hamiltons presented "An Allegory," the Eurodelphians and Websters gave "Speaking of Operations"—with apologies to Irvin S. Cobb, the Alpha Betas presented "All over Nothing at All," and the Brownings and Athenians gave "Toreadors." Miss Geraldine Shane sang two solos and Miss Hansen played two violin solos.

### PRESIDENT PRESENTS PRIZES

President W. M. Jardine was the presiding officer, and Dr. H. H. King was director of demonstrations. The demonstrations followed immediately after the orations, each society being allowed three minutes for yells and songs.

The judges were Prof. A. E. Leach of Baker university, Prof. Marguerite Munger of the University of Nebraska, Prof. H. A. Shinn of the University of Kansas, Vice-President D. L. McEachron of Washburn college, and Fred Voiland of Topeka.

After the demonstrations President Jardine presented the prizes, \$25 in gold and a gold medal to Mr. Merrill, \$15 in gold and a silver medal to Mr. Swanson, \$10 in gold and a bronze medal to Miss Gerkin.

## BOOK ON PHYSICAL EDUCATION METHODS PUBLISHED BY KNOTH

Four Chapters Cover Phases of Subject

E. A. Knott, assistant professor of physical education, is the author of a valuable handbook on physical education which has just come from the press. The book, "Methods of Physical Education," contains four chapters. It was printed in the college shop.

The first chapter presents a year's work in calisthenics lessons. The second chapter, dealing strictly with group games, is so arranged that the instructor can offer a new game each day of the week, interchanging the games during the following time.

The third chapter presents an interesting method for teaching mass football, basketball, baseball, track, boxing, and wrestling. The fourth chapter concerns intramural athletics.

Pictures for a calisthenics chart contained in the book were made by Prof. F. E. Colburn of the illustrations department. The chart shows all the positions for calisthenics exercises.

The price of the volume is \$2.50, postpaid.



# Memorial Stadium Number

# THE KANSAS INDUSTRIALIST

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Number 23

## KICKOFF DATE MARCH 15

### STADIUM CAMPAIGN IN KANSAS WILL START AT SALINA

All Preliminaries Completed for Drive for \$325,000—County Organizations and City Associations of Aggie Grads Ready for Action

With the mailing out of the Memorial Stadium book to alumni last week the campaign for subscription of the \$325,000 required to complete the stadium entered upon the active phase. The kickoff in Kansas will take place at Salina March 15, according to a decision reached by the campaign executives last week.

have voted to support the campaign with their utmost effort. Colorado graduates of K. S. A. C. started lining up for the campaign at their annual meeting in January. The Chicago alumni association has embarked upon an effort to enrol every K. S. A. C. graduate or former student living in the windy city as a preliminary to the stadium campaign there. Kansas Aggies at Iowa State college met March 6 for organization, but no report of the meeting was received at the time of going to press. Graduates and former students living in Greater Kansas City are hard at work preparing for the giving.

## FESTIVAL APRIL 22-28

### PROGRAM FOR K. S. A. C. WEEK OF MUSIC IS ANNOUNCED

Minneapolis Symphony Orchestra will Give two Concerts on Last Day—Contralto, and College Artists, to Appear

The program for the seventh annual K. S. A. C. spring festival has been announced by Prof. Ira Pratt, head of the music department. It includes 10 concerts, seven of which are to be given by local talent.

The feature of the 1923 gala week is the appearance of the Minneapolis Symphony orchestra in two concerts,

tising and staging the events which last year brought a large crowd of Kansas people to Manhattan. Mothers' and Fathers' day is held by fraternities and sororities. All college organizations will invite their members to return for the festivities.

The price of season tickets will be \$2.50 and \$4.50, an average on even the best seats of less than 50 cents per number. This low price is a continuance of the policy adopted last year by Professor Pratt of giving as many people as possible an opportunity to hear good music.

## ORCHESTRA CONCERT DELIGHTS AUDIENCE

K. S. A. C. Organization Compares Favorably with Professionals, Critics Declare—Small Crowd Attends

Music lovers of Manhattan were more than delighted at the performance Saturday night of the Kansas State Agricultural college orchestra, conducted by H. P. Wheeler. Especially appreciated numbers were "The Dance of the Hours," by Ponchielli, and the "Hymn to the Sun" by Rimsky-Korsakow, which were played with such firmness of execution and artistic interpretation as to justify many in declaring that the concert compared favorably with those given here by professional organizations. The orchestra is composed largely of amateurs, but they produce a creditable ensemble and play with expression and finish.

One of the most pleasing numbers of the program was a solo, "Even Bravest Hearts" from Faust, which was sung by Prof. Ira Pratt, bass-baritone, accompanied by the orchestra. In response to an encore, Professor Pratt sang "The Smugglers' Song."

A trio, composed of Harry K. Lamont, violin; Robert Gordon, Violoncello; and Boyd R. Ringo, piano, played with a delicacy of expression and graceful assurance the "Andante from Sonata (Op. 53)" by Beethoven. The other selection, "March Militaire" by Schubert, was played with sparkling vivacity and expert execution.

At the conclusion of the concert, after the orchestra had played "The Dance of the Hours," the audience remained seated and continued to applaud.

The house was not more than a fourth filled.

## RILEY UPHOLDS AGGIE HONOR AT ILLINOIS RELAY CARNIVAL

K. S. A. C. Track Man Wins 75-Yard Low Hurdles

Ivan Riley, star Aggie hurdler, won first place in the 75-yard low hurdles at the sixth annual indoor relay carnival of the University of Illinois Saturday. His time was 8:25 seconds. This meet was the largest of its kind ever held at the University of Illinois with over 4,500 star athletes from 47 institutions participating.

The four mile relay team which was hoped to win did not place in the first four but had to be content with fifth place. For the past two years the Aggies have placed second in this event, being defeated by the great Illinois team this year, but this year, with the Illinois team lost through graduation, it was expected that the Aggies would be in the running. However, the Illinois team surprised everyone by taking the event, the time being 18:31 3-5.

Red Irwin, who was entered in the 75-yard and 300-yard dashes, failed to place.

## SCHOOL REQUESTS CUT

### CONFERENCE COMMITTEE OF LEGISLATURE REPORTS BILL

Building Appropriations Denied All State Institutions—Work at K. S. A. C. Will be Hampered, Jardine Says

While the final vote upon the appropriations for state educational institutions has not been taken in the state legislature, the conference committee of house and senate has agreed upon the amounts to be allowed the schools, and these probably will be acted upon favorably this week. The conference committee's report was issued Saturday, March 3.

The program of economy which was forecast by campaign utterances last fall has been followed in the appropriations recommended by the committee. No building appropriations were made for the state university, K. S. A. C., nor any of the normal schools. Maintenance requests of the heads of institutions were not met entirely in the case of K. S. A. C. the increase requested, 10 per cent, being cut to 4.6 per cent. Askings for increased maintenance funds at the already established experiment stations were not met and the saving was recommended for use in establishing a station in southeastern Kansas.

### HOW IT AFFECTS K. S. A. C.

The reductions of the conference bill which will most seriously affect the Kansas State Agricultural college are made in those items of President Jardine's requests which included funds for furnishing the home economic laboratories in the new cafeteria, for remodeling the old dairy building into chemical laboratories, and for finishing the veterinary clinics building.

A sum of \$16,000 would have installed refrigeration and bakery equipment in the new cafeteria, and would have provided for the fitting up of the laboratories on the second floor. Unless this fund is inserted in the appropriations bill in committee of the whole the second floor and part of the basement of the cafeteria will remain unused until after 1925 at least. The \$25,000 asked for remodeling the old dairy building would have allowed the repair and strengthening of that building, and the equipping of laboratories to relieve the congestion in chemistry classes. The floor space allotted to the chemistry department in Denison hall and the chemistry annex at present is the same as that of a decade ago, but the enrolment in chemistry classes has grown from 700 to 1,200 within that period.

### REQUESTS FOR SALARIES MET

Under the terms of the agreement with the contractors who are building the veterinary clinics hospital the wing which had to be left off when the contract was let can be constructed for \$18,000 providing the offer is accepted by March 15, 1923. If the terms are not met at that time a separate contract will have to be made. Construction under a new contract will cost, according to estimates of the state architect, \$35,000.

President Jardine's requests for salaries were met by the recommendations of the conference committee, \$649,000 for each year of the biennium being allowed. The \$135,000 requested to buy equipment for the first unit of a new power plant was cut to \$100,000. An appropriation of \$25,000 recommended for the development of an adequate water supply.

(Concluded on page five)

## View of Campus from Memorial Stadium



The buildings shown are, from left to right, Engineering hall, Denison hall, Anderson hall, Kedzie hall, Fairchild hall, Home Economics hall, and Nichols gymnasium.

The Saline county organization was formed three week ago, and has been gaining strength ever since. Three meetings have been held, each larger than the previous one. The last was held at the home of Dr. J. D. Riddell, '93, March 1 when 40 Aggies were present at hear Mike Ahearn, W. A. Biby, and F. C. Lewis, '23, stadium evangelists. Charles Shaver, '15, and Walter J. Rogers, '22, officers of the county association, spoke for the group, bidding for the honor of starting the Kansas campaign.

### TYPICAL OF SENTIMENT

The action of the Saline county Aggie loyalists is typical of the sentiment which is stirring among alumni and former students throughout Kansas. The campaign machine has been slow in gathering momentum, but is well started now, and is moving with ever increasing speed. F. C. Lewis, '23, and V. E. Whan, '22, are helping to form county organizations and Oley W. Weaver, '11, executive secretary of the alumni association, and W. A. Biby, Topeka, father of Ernestine Biby, '20, are directing the organization work.

Outside Kansas alumni groups in various sections of the country, from New York to San Francisco, are recruiting to full strength in their various communities in order that they may assess themselves for the stadium and avoid the expense of an extensive mail campaign.

### NEW YORKERS TO HEAR MIKE

The Eastern Alumni association meets in New York City at Stockton Chambers, 306 West 109th street, Saturday March 10 to hear Mike Ahearn tell the stadium story and to see the stadium film, "Playing the Game" which was "shot" at the K. U.-Aggie game here last season. L. A. Fitz, '02, and Mrs. Henrietta (Willard) Calvin, '86, will speak.

The northern California and Michigan associations of Aggie alumni

These are the men and women who are "heading up" the stadium campaign in the Kansas counties that are organized for the effort: Geary county, C. E. Zollinger, '19; Dickinson county, Ralph Van Trine, '19; Republic county, L. M. Brigham, '14; Norton county, Dr. A. F. Flanagan, '16; Saline county, Walter J. Rogers, '22; Mitchell county, I. E. Taylor, '13; Cloud county, Joe Cool, '20; Phillips county, Mamie (Alexander) Boyd, '02; Atchinson county, H. M. Noel, '12; Doniphan county, C. L. Daughters, '09; Jefferson county, R. B. Keys, '17; Brown county, Dr. R. T. Nichols, '99; Nemaha county, B. W. Conrad, '95; Barton county, Robert Williams, '08; Butler county, Clarence King, f. s.; Marshall county, Wright Turner, '21; Sedgwick county, George Hewey, '21; Shawnee county, L. B. Pollom, '13; Edwards county, L. B. Cudney, '09; Reno county, Harold T. English, '14; McPherson county, L. W. Lawson, '07; Wyandotte county, C. A. Patterson, '14.

## BURTON WILL COACH FIRST YEAR AGGIE BASEBALL NINE

No Longer Eligible for Varsity, Takes Freshmen

Hartzel "Ding" Burton of Wichita, three letter man in baseball and four letter man in football, will coach freshman baseball this season, Mike Ahearn, athletic director announced last week.

Burton won his letter last year as catcher on the Aggie nine. Season before last he worked in the infield. He has played his three years of college baseball so will be ineligible for further competition. Burton will receive his degree this spring.

Fur raisers have indorsed the "Better Sires-Better Stock" movement. It aims, through better sires, to improve the quality of fur bearing animals raised in confinement.

matinee and evening on the final day, Saturday, April 28. Mary Welch, contralto of the Chicago Grand Opera company, is the other nationally famous artist on the program. She will appear in recital Tuesday afternoon, April 24.

### COLLEGE ORCHESTRA TO PLAY

The principal musical attraction on the home talent program is probably the concert by the K. S. A. C. orchestra on Tuesday evening. Under the direction of Prof. Harold P. Wheeler, the orchestra has developed into a really wonderful organization of college musicians. Hans Hesse, famous cellist who played here in the 1922 festival, characterized the orchestra then as the best college organization he had ever heard.

The presentation of "The Mikado" by music students is a new feature added this year. It will be presented under the management of Phi Mu Alpha, men's musical fraternity.

A joint concert by the K. S. A. C. glee clubs Monday night, a concert by the K. S. A. C. trio Wednesday afternoon, a campus concert by the band Friday afternoon, and a oratorio, "The Creation" by Haydn, on Friday night, are the other attractions on the extensive program.

### WHEELER CONDUCTS ORATORIO

The K. S. A. C. trio is composed of Harry King Lamont, violinist; Robert Gordon, cellist; and Boyd R. Ringo, pianist. They will be assisted by Miss Lois Leone Manning, contralto solosit.

Miss Elsie H. Smith will appear with the orchestra on Tuesday night as piano soloist. Edna M. Ellis, soprano; Otis I. Gruber, tenor; and Ira Pratt, bass, are the soloists in "The Creation." Harold P. Wheeler, director of the band and orchestra, will conduct the presentation.

The spring festival is the chief attraction of the second annual "Come to Manhattan Week" which will be held April 22-28. The Manhattan chamber of commerce and the festival management cooperate in adver-



# K. S. A. C. ALUMNI ACCEPT ALMA MATER'S CHALLENGE

**They and Friends of College, Recognizing Legislature's Inability to Keep Pace in Appropriations with Growth of Institution, Are Undertaking To Build Stadium—Unless Structure Is Erected Aggie Athletics Must Take Secondary Place in Valley—To Be Setting for Mass Games and Community Recreation.**

The challenge of the Kansas State Agricultural college to her sons, daughters, and friends has become more insistent each year for the past decade. It is the challenge of a college continually outgrowing provisions for development; leaping forward so rapidly that the state legislature is unable to keep pace in appropriations.

Now alumni and friends have accepted the challenge and are undertaking to build a stadium, one of the structures most urgently needed, and one which will be most widely used.

## AT THE CROSS ROADS

The stadium is needed first of all to seat the ever increasing crowds wishing to see the college athletic teams in action. K. S. A. C. has outgrown the dilapidated bleachers and tottering grandstand of Ahearn field. The crowd which saw the Homecoming game of 1922 exceeded 11,000, and thousands did not come because there were no seats for them. Had the Memorial stadium been completed it would have been filled that day.

The Kansas Aggies now stand in the proud position of having the "wonder team" of the Missouri valley and the most inadequate field in the conference. Unless this condition is remedied we must sink definitely to a second rate status, and eventually drift out of the conference. Without a stadium we cannot expect to schedule home games with the bigger conference schools, and inter-sectional contests will be out of the question.

## AID TO SCHOOL SPIRIT

Athletics holds an important place in modern education. That indefinable thing called school spirit, the soul of a truly great college, is inspired by athletics. No other college activity has the power to unite into a cohesive whole all the interests of the student and alumni bodies.

New students are attracted by athletic prowess; not only the crack athletes, but the thousands of sport loving American youths. The "old grad" gets a vicarious thrill even from reading the announcement that his alma mater's team won. Nor is this "a sad commentary" on the college. The alumnus begins by talking up the Aggies for their football team and ends by telling the world what a grand educational institution K. S. A. C. is.

If, by failing to provide a good playing field and stands, the college relinquishes its high position in conference athletics it lets go at the same time much general prestige.

## FOR MASS ATHLETICS

The stadium is much more than a huge grand stand. It is a center of physical education, an auxiliary unit to relieve crowded Nichols gymnasium. Modern physical education gives every student the opportunity for exercises in the form of play, while intercollegiate contests maintain enthusiasm and set high ideals in perfection of play and standards of sportsmanship.

Sports for the whole student body have had a phenomenal development at K. S. A. C. during the past four years. At no college west of the Mississippi has mass athletics been brought to greater perfection with as limited equipment. Every freshman and every sophomore, man or woman, spends two hours each week in physical education classes.

But that is only the beginning. The real development has been in the intramural athletics, contests between organization teams and individuals in which the zest of competition adds to the benefits of exercise. Thirty basketball teams contested in the intramural league basketball and baseball series last year, and 35 are on the basketball list this year. Fifty individuals entered in the swimming tournament last fall, and 55 played on the one court of Nichols gymnasium for the college handball championship. Two hundred entered the intramural league track and field meet.

## NEED SUCH TRAINING

Nichols gymnasium has not the floor space nor the equipment to house the multitude of intramural athletic teams and to care for the varsity squads at the same time. The stadium provides an outlet. It is so designed that in the space underneath the seating decks will be room for offices, dressing rooms, locker rooms, handball rooms, equipment storage, and an indoor running track.

It is vitally important that mass athletics be allowed space for development at K. S. A. C. The students here more than at most schools need such training. Aggie students, boys and girls from the farms and rural communities of Kansas are robust, healthy young Americans born and bred in an environment of intense physical activity. They are accustomed to outdoor living. They cannot turn suddenly to a sedentary existence for nine months of the year during the four years of their college course. With the present facilities not all of them can be given opportunity for play, but with the stadium floor space added "Everybody in the Game" will be an accomplished fact.

Then, too, the increased receipts will give Director Ahearn the funds with which to provide adequate equipment for a universal physical education program.

A contribution to the Memorial stadium fund is a gift to an endowment for all-student physical training.

It pays a dividend in a physically fit student body and Kansas citizens better equipped to fight the battles of life.

## PAGEANTRY NEEDS STADIUM

Nor will the utility of the stadium be bounded by the needs of varsity and all student athletics. It furnishes a setting for pageants of all kinds. The Kansas State Agricultural college first introduced pageantry to the people of Kansas in 1914. Since that time she has extended this new form of community art throughout the state. She must keep in the forefront of the movement.

As new buildings are being erected on the campus the May fete and other pageants are being crowded out. Lack of room on the lawn east of Anderson hall prevented the realization of the full possibilities of the May fete and the summer school pageants last year. The wonderful six-horse driving exhibition of the May fete was marred by the possibility of injury to spectators who, unable to find room on the bleachers, had seated themselves on the lawn. Without such an amphitheatre as the stadium, opportunities for the spectacular use of animals and power machinery in pageants cannot be developed.

## PLACE FOR MASS SINGING

Musical fiestas in which the whole college and community can participate also will have their place in the stadium. The American people got a taste of the benefits and pleasures to be derived from community singing during the war, but development has only started. Within the stadium it is going to be possible to work out some things of this nature that have been but dreamed of heretofore.

As an arena in which stock shows can be staged the stadium will satisfy a need of the division of agriculture. The Little Royal stock show, abandoned last year, can be revived and made larger when the big amphitheatre is ready to seat the spectators. The aristocrats of the animal world, not only from the college herds, but from all the state, will have there a parade ground where they may promenade in state as befits their high rank. The great livestock industry of Kansas may anticipate animal exhibitions of unprecedented size in the Memorial stadium.

## SETTING FOR AG FAIR

And the Ag fair, with its displays of all varieties of agricultural products, also will find a home in the stadium. Students of recent years have learned much and enjoyed much at the Ag fair. It is one of the

dates marked on the calendar in red ink. Its confetti, side show barkers, peanuts, hot dogs, minstrel shows, and the comic ferris wheel derided by the engineers, but running nevertheless, have become a campus tradition for students and a happy memory for graduates. It will grow and prosper; it will become a spring festival of agriculture for all the state in the memorial stadium.

## IGNORE WHIMS OF FAMILY IN PLANNING MENU, SHE ADVISES

But Study Their Needs, Home Economist Says

"The whims of your family should not be considered when you are choosing the proper food for them," said Miss Ruth Trail, instructor in home economics at K. S. A. C. in a recent talk on planning and serving the family meals. "They have not studied nutrition and do not know what they should eat."

"The best way to plan your meals is to make menus for a week ahead. First plan your breakfasts, then the heavy meal of the day. Your supper or lunch usually consists of left over food and hence depends on the dinner."

"There are many things to be considered in planning a menu. The first is what class of people the meals are for. Are they invalids, shop girls, hard working farmers, old peoples or young people? The same menu would not do for a sick person that would do for a day laborer. The time or season of the year often determines what kind of meals to prepare. Fresh vegetables and fruits are easily obtained in the summer and they should be used. Variety in meals is a necessity. Check up your menus and see if you have the right amount of carbohydrates, proteins, fats, and vitamins; if there is a variety in color, texture and flavor."

"An adequate diet must contain food that supplies energy. Carbohydrates are the best for this purpose. Proteins and fats supply a little energy. Building material is needed in all ways for growth, and proteins and minerals supply the body with the necessary food. Roughage or bulk is supplied by fruits and vegetables; vitamins by leafy vegetables, milk, and butter."

"The serving of meals at the table should be very simple for in this way a great deal of time may be saved. Good table manners probably come about by cleanliness and thoughtfulness. The service used should be that best adapted to your own circumstances."

Be not the first by whom the new is tried, nor yet the last to throw the old aside.

## STADIUM AN EVOLUTION

WATERS AND AHEARN AMONG PIONEER EXPONENTS

Combines Naturally with Desire for Memorial for 45 Aggie War Dead—College Advancing in Valley Athletics

Although K. S. A. C. graduates of any class before the world war may find it hard to visualize a crowd of 21,000 filling a Memorial stadium, the stadium idea germinated in their time. It was conceived by a few practical idealists, notably Mike Ahearn and President H. J. Waters, but the time for action was not ripe.

The idea lay dormant, quickened into life now and again as attendance at athletic contests increased and K. S. A. C. forged steadily to the front in Missouri valley athletics. Then came the world war and thoughts of all else were submerged in concentration upon measures for victory.

## FORTY-FIVE GIVE LIVES

Aggie men and women, loyal to the core, gladly and willingly entered their country's service. Forty-five yielded their lives on battle field or in training camp.

After victory had been won there arose spontaneously a demand for a service memorial. Some wished a building, others favored a stadium. The decision to build the Memorial stadium was reached by a committee representing alumni and faculty.

## TWO IDEAS MERGE

Thus the memorial idea and the stadium idea merged into the Memorial stadium idea.

The 45 K. S. A. C. war dead to whom the Memorial stadium will be dedicated are:

Henry C. Altman, f. s. '14-'18  
Emory E. Baird, f. s. '12-'13  
Ralph V. Baker, f. s. '13-'17  
Joseph P. Ball, f. s. '15-'17  
Deland E. Bates, f. s. '14-'15  
George O. Beeler, f. s. '16-'17  
Walter M. Blackledge, f. s. '16-'17  
Walter O. Brueckman, f. s. '14-'15  
MacArthur B. Brush, '16  
William T. Cleland, f. s. '13-'16  
Willis E. Comfort, '14  
George A. Cunningham, '17  
Glenn W. Davis, f. s. '17-'18  
Warren L. Day, f. s. '16  
Floyd E. Deshon, f. s. '14-'15  
Curtis V. Findley, f. s. '14-'17  
Floyd F. Fletcher, f. s. '15-'17  
George R. Giles, f. s. '13-'16  
Ray F. Glover, f. s. '15-'16  
Lester D. Hamil, f. s. '15-'16  
Lester Hanawalt, f. s. '16  
Harry R. Heim, '16  
Carroll D. Hodgson, f. s. '17-'18  
George A. Hopp, '15  
Harry F. Hunt, '13  
Calvin L. Irwin, f. s. '15-'17  
Charles C. Jones, f. s. '14-'16  
Clede R. Keller, f. s. '15-'17  
Wilbur F. Lane, f. s. '14-'16  
Carl F. Lasswell, f. s. '13-'15  
Walter T. McKinney, f. s. '17-'18  
George W. McVicar, f. s. '16-'17  
Glen G. Nicholas, f. s. '13-'14  
Delbert T. Pollock, f. s. '15  
Cedric H. Shaw, f. s. '11-'13  
John P. Slade, f. s. '12-'14  
Joe R. Speer, f. s. '16-'17  
Frank E. Sullivan, f. s. '13  
Fred L. Taylor, f. s. '15-'17  
Ilo I. Taylor, f. s. '16  
George Titus, f. s. '14-'17  
Lloyd B. Vorhies, f. s. '15-'17  
Edward D. Wells, f. s. '15-'17  
George L. Wingate, f. s. '12-'13

## Call Fitz at Melrose 8889, N. Y. C.

L. A. Fitz, '02, formerly professor of milling industry at the college, but now an investigator in the Fleischmann laboratories, 158th street and Mott avenue, New York City, writes that he and Mrs. Fitz enjoy their new home, 35 Jackson street, New Rochelle, N. Y. "We had quite a group of Aggies at the Kansas day banquet at the McAlpin," he remarks. He asks that any "K. S. A. Cite" in New York call him up at Melrose 8889.

## Mike's All Time Aggie Team



Reading from left to right—Top row, Harvey Roots, '11, right tackle; W. G. Speer, '11, right half; "Jake" Holmes, '12, left tackle; Clemens Felps, '12, center. Middle row, Carl Roda, '20, left guard; Carl Mallon, '07, left half; H. P. Bates, '11, quarterback. Bottom row, "Tom" Sebring, '23, right end; Cool F. Blake, ('05-'08) left end; Ray Hahn, '23, right guard; Eddie Wells (killed in Argonne) full, captain.



## FIRST AGGIE TEAM 1893

### SPORTS THEN FROWNED UPON BY FACULTY

Growth of Athletics at K. S. A. C. Has Uphill Pull During Early Years—Capacity for Accommodating It Now Beyond Equipment

By Mike Ahearn

At the time when intercollegiate athletics started at the Kansas State Agricultural college the faculty and board of regents were in strict harmony on the athletic policy of the school. This policy was to frown upon intercollegiate sports and to suspend all who participated in such games. It is needless to state that in 1893, when the first football team

ball players was issued early in January. Physical training for girls was taught in the basement of the library by Mrs. Metcalf. A notable feature of the athletic year was a seven day trip by the baseball team. Coach Hansen, a graduate with the class of '99 from the University of Nebraska, was employed as football mentor. He was 6 feet 5 inches tall and weighed 200 pounds.

#### HANSEN BARS RINGERS

Coach Hansen, a pupil of the famous "Hurry-Up" Yost, gave out an ultimatum that the football team was to be made up entirely of college students. That season there were 30 men out for the football team. The entire equipment for the team consisted of one football

## GYM DESIGN FOLLOWED

### PLAN OF STADIUM IS SUITABLE TO MASSIVE STRUCTURE

Native Limestone Like that in Other College Buildings to Be Employed—Beautiful in Appearance, Practical in Arrangement

The architectural design of the Memorial stadium will follow in general the design of Nichols gymnasium. This type of architecture is particularly suited for large, massive structures, and is preeminently a type of design suitable for the native stone used in all the college buildings.

The towers and turrets of the design lend themselves particularly well to an interesting skyline which will be accentuated and emphasized on gala occasions by the flags and pennants on the flagpoles arising from the towers and battlements. The curves of the horseshoe plan are structural features which enhance the appearance of the structure. The vistas and perspectives which one will have from all angles along these broad sweeping curves with receding towers, arches, and battlements will be among the most impressive views on the campus.

#### ONLY STADIUM OF STONE

This will be the only stadium in the country built of stone, or with so impressive and complete an architectural treatment.

Ahearn field, the scene of football, baseball, and track victories and defeats for the past decade, is the site of the Memorial stadium. Alumni and former students will appreciate the immensity of the project when they realize that the west side falls within 60 feet of the west boundary line of the campus, and the east side lies over the drainage ditch which formerly ran several rods to the east of the running track.

#### WALLS 40 FEET HIGH

These figures will give further aid in visualizing the mighty building:

The distance around the outside of the stadium is 1,440 feet, more than a quarter of a mile. A quarter-mile oval running track is comfortably contained in the arena.

The height of the walls is 40 feet. The side and end towers stand 10 feet above the battlements of seats, or 50 feet from the ground line. The towers at the main entrance are 60 feet high, rising 20 feet above the walls.

The maximum width of the arena is 300 feet, and its length, from the outside race at the extreme south end to a line drawn across the north end from the two corner towers is 660 feet.

#### CAN EMPTY IN SEVEN MINUTES

Inclined passageways lead directly from 25 outside doorways to the same number of entrances to the seating decks. The stadium can be emptied of a capacity crowd in seven minutes.

The seating decks are "curved in two planes." They are so arranged that each seat commands as good a view of the playing field as any other seat.

From top to bottom of the stadium there are 30 rows of seats. These, if placed end to end would extend six and a quarter miles, or more than six times around the college campus.

The seating capacity is 21,700. If five passenger automobiles, each loaded to capacity, were used to bring the spectators, 4,340 such cars would be needed!

#### INCLOSES 18 ROOMS

Three hundred tons or 600,000 pounds of steel are required for reinforcing the concrete seating decks. Four thousand cubic yards of concrete or 8,000 tons are contained in these decks.

In the inclosed space underneath the seats are 18 rooms designed for

locker rooms, store rooms, dressing rooms, and indoor sports.

An indoor track, 10 feet wide, and running the entire length of the structure provides long straightaways for dash men to work on during the winter months.

The seats are of wood fixed three inches above the concrete by iron standards. This arrangement has a decided advantage in inclement weather, as it does not cause an accumulation of water on the seating decks.

#### OLD DITCH FILLED IN

The ditch which crosses the northeast corner of the football field is filled up. The water which it formerly carried is diverted into a storm sewer, running diagonally under the field, and providing drainage.

The outdoor track is a quarter mile oval. It is 25 feet wide. An unusual feature is the 220 yard straightaway.

### FOOTWEAR GIVEN BLAME FOR LARGE PROPORTION OF ILLS

Many Minor Ailments Caused by Shoes, It Is Declared

"A large proportion of the headaches, backaches, corns, bunions and cases of indigestion are caused from wearing heels that are too high," Miss Mary Worcester, instructor in clothing and textiles, declared during the course of a lecture on "Boots, Shoes and Stockings" recently.

"More care should be exercised in the selection of footwear," continued Miss Worcester. "If the fashions mean so much that individuals will wear high heels, they must suffer for it. But fashion is only the result of the popular demands of the people and the manufacturer must meet these demands. Therefore it is up to the women of America to set themselves against injurious styles and fads in footwear."

"Men long ago found the comfort of the low heel and have not subjected their feet to the high ones for several generations.

"High heels cause the weight of the body to be thrown upon the arch. This condition should not exist, for the arch is supported by several inelastic ligaments and when pressure comes down upon these ligaments they stretch and as they are inelastic they do not come back again into place and in time flat-footedness results.

"Tight shoes prevent the use of the ligaments and muscles of the foot and cause irritating pains. Short shoes press back the toes and do not allow them to function properly. The big toe is especially fitted with large muscles and if the shoes are too narrow these muscles cannot move properly and the power of natural step is lost. High heels throw the body forward and thus stretch the abdominal organs, causing indigestion.

"Flat footedness is much more easily prevented than cured. Arch supporters only give a sensation of strengthening, and are not a cure. The best cure is to place a little piece of leather in the heel and toe of your shoe, this throwing the weight from the arch. When buying a shoe, be sure that it is as large as the sole of your foot.

"Shoes for a girl should have a broad, flat heel not more than three-fourths inches high and a straight line from the inner side of the heel to the middle of the big toe. Low shoes are much more healthful than high ones."

#### Teaching in a Live School

Mary Ethel Mitchell, '19, is teaching economics and ancient history in the Elmdale rural high school. The present year is her second there. "We have a small enrolment, but a live school. It serves as a community center," she writes.

One of the finest things the farm produces is its boy and girl crop. It is from this source that the cities receive their stamina.

## TO DECIDE H. S. CHAMP

### BASKETBALL TOURNEY WILL BE HELD HERE MARCH 23, 24

Best Secondary Teams in Valley Conference Are Invited—Games Will Be in Nichols Gymnasium—Valuable Prizes Offered

Definite plans have been formulated and are now being carried out that will make the first annual invitation Missouri Valley basketball tournament, for the leading high and prep school quintets of the valley region, one of the biggest events of the year in the basketball world of the secondary schools of the middle west.

Since the announcement last month of the tourney, which is to be held in Nichols gymnasium March 23 and 24, the several committees have been busy getting everything in readiness. A careful check has been kept on the progress of the different Kansas teams and of the more outstanding aggregations of Missouri, Nebraska and Oklahoma.

#### INVITATIONS ARE OUT

Invitations have been sent out to the following teams: Sapulpa high school, Sapulpa, Okla.; Alma high school, Alma, Mo.; Kansas City, Kan., high school; Newton high school; Hutchinson high school; Arkansas City high school, Arkansas City, Kan.; Wichita high school; Independence high school; and Manual Training, Northeast, Central, and Westport high schools of Kansas City, Mo. Invitations will also be sent to the different league winners and to the best teams in the state tournaments. Special care is being taken to get only the best basketball talent in the valley high school ranks.

#### ATTRACTIVE LIST OF TROPHIES

The teams that attend will be entertained during their entire stay in Manhattan. Each entry will be limited to eight men and the mascot of group to be housed in a body at one of the fraternity houses and clubs. The entertainment committee has arranged to give the visitors a trip over the campus and town and for the showing of several films taken of the Aggie football team in the games with Missouri and K. U. last season.

An attractive list of trophies has been selected to be awarded to the winners. The individual members of the team winning first will receive small gold basketballs. The runners-up will receive small silver basketballs, and the quintet that places third will receive small gold-bronze basketballs. Every man that plays in the tournament will receive a small medal suitably engraved. The winning aggregation as a whole will receive a handsome full sized etched basketball, emblematical of the championship.

#### Lloyd Hamilton Leads in K. U. Play

Lloyd Hamilton, f. s., took the leading role in the presentation by the K. U. Dramatic club of "The Admirable Crichton," a comedy by James Barrie, at the Bowersock theater, Lawrence, February 2. Mr. Hamilton has been unusually successful in amateur theatricals. Last year at the invitation of the Purple Masque dramatic fraternity, he came up to the college from Wichita to take an important part in "The Brat." Perhaps his greatest success was in "Daddies," a Purple Masque production coached by Mrs. Grace Bowman. Mrs. Bowman was an instructor in the public speaking department.

#### A Glimpse at the Future

Mamie (Alexander) Boyd, '02, and F. W. Boyd, Jr., Phillipsburg, visited in Manhattan last week. F. W., Jr., who is in the fifth grade of the Phillipsburg public schools, asserted he and all his classmates will be Aggies as soon as they finish the public school course.

## They Helped Build the Stadium



The Aggie team of 1894, probably the earliest picture of a K. S. A. C. football team. Reading from left to right are: Standing—First figure not identified; F. A. Dawley, '95, guard, K. S. A. C. faculty; C. Williams, tackle, Glasco; Dr. H. G. Johnson, '96, center, Lindsborg; C. V. Holsinger, '95, guard, Ames, Iowa. Middle row (kneeling)—J. B. Harman, '95, tackle, Kansas stockman; Dr. B. W. Conrad, '95, fullback, Sabetha; Will (brother of President Will), quarterback. Sitting—George Menke, halfback; O. A. Otten, '95, Hebron, Nebr.; B. Kirkpatrick, end, reported to be dead; Bryant. Lying down in front—Emmett Hoffman, Enterprise.

was organized, the faculty members were among those not present on the football field.

However, the following year, 1894, saw the faculty giving their sanction to the organization of a football team, which played a few games with more or less success.

#### PLAY FORT RILEY TIE GAME

In 1896, 14 men tried out for the team, which was organized rather late in the season. It was during this year that agitation started for a coach and physical education teacher. The most notable event of the season was a 105 yard run for a touchdown by Posten against Fort Riley. The score was 6 to 6.

In 1897, because of Doctor Wagner's personal solicitation, all the players had uniforms for the first time in the brief history of the game here. The team played several games, defeating the Dickinson county high school 4 to 0, and losing to Washburn 0 to 4. Chapman professional team 0 to 4, and to Washburn a second time 0 to 36.

#### INTRAMURALS IN 1898

The following year the team was very light, fast, and particularly strong on end runs. Papers of that time stated that they were well coached and played a smart brand of football. It is interesting to know that the total receipts and expenditures of the athletic department for the year were \$209.69. The big game of the year brought \$26.50 into the treasury. In this year, also, the printing department organized a football team. This was the beginning of intramurals at K. S. A. C. In this year also the college yell was introduced. Training rules were in vogue and were almost an exact duplication of the rules now enforced by Coach Bachman in the training of his Wildcats.

In 1899 the regents set aside \$500 to equip the old armory with gymnasium apparatus and baths. This year the athletic association was organized and the first call for base-

and four suits. The personnel of the athletic board at that time was President E. R. Nichols, Professor Metcalf, and Coach Hansen. Walter Person and Jimmie Bean were student members. It was decided to put up goal posts and a tackling dummy.

In 1900 Coach Moulton was in charge of the squad, and was assisted by Captain L. Thompson who played full back. The '00 team played Fairmount college and won, 11 to 5, although it was handicapped by having to stay all night in a 15 cent per day hotel at Wichita.

#### COACHES PLAY ON TEAM

Wade More of the University of Kansas coached the 1901 team. He was assisted by Captain Gillis. The team average that year was 185 pounds. It was noticeable that at this time in many cases the coaches of the college teams in Kansas played with the proteges.

C. E. Dietz of Northwestern university coached in 1902. The team was led by Captain Towne. A peculiar circumstance is observed in the season's record when one peruses it carefully. At Haskell institute the K. S. A. C. team was beaten by the Indians, 23 to 0, but later in the season the Aggies turned the tables and defeated the Haskell team 30 to 0. Coach Dietz refereed the game. Six hundred people attended the Thanksgiving day game. This year interclass basketball was started.

#### AHEARN COACH 1905-'11

The following year, 1903, G. O. Dietz, a brother of the Dietz who coached in 1902, had charge of the football squad. Captain Towne again was leader of the eleven. A story in the student paper of the time stated that most of the crowd came in through the cracks in the fence, and that those who did not come in through these openings took a trip to Fort Riley to watch the maneuvers instead of taking advantage of the general debility of the

(Concluded on page six)



## THE KANSAS INDUSTRIALIST

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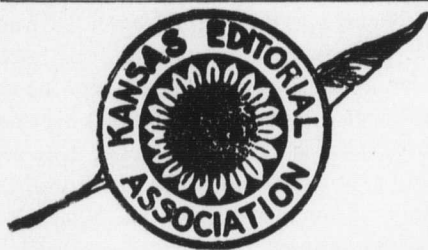
W. M. JARDINE, PRESIDENT... Editor-in-Chief  
N. A. CRAWFORD... Managing Editor  
J. D. WALTERS... Local Editor  
OLEY WEAVER, '11... Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. N. A. Crawford is head.

Newspapers and other publications are invited to use the contents of the paper freely without credit.

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WEDNESDAY, MARCH 7, 1923

### BEAUTY AND SYMBOLISM

Probably there can never be too many practical things, but it is easy to find too much talk about the practical.

That fact makes the stadium campaign refreshing. The stadium has practical aspects, but it has other aspects too. The two aspects of beauty and symbolism are worth considering in particular. Moreover, contributors to the stadium, will get their reward, for the most part, in other than a practical way—in satisfaction, in joy, which are the most significant rewards.

### A NATION OF READERS

We pride ourselves on being a nation of readers. Doubtless most of us, when we read the statistics of published in the United States year, say to ourselves, "Now isn't that remarkable? There never has been any other nation that published as many books. People over here read."

As a matter of fact, however, fewer titles are published annually in the United States in proportion to population than in any country of western Europe except Spain. In 1922 the United States produced 8,638 books; in 1921, 8,329. European figures for 1922 are not yet available. The figures for 1921, just collected, are as follows: Germany, 34,352; Great Britain, 11,026; France, 7,683; Italy, 6,293; Czechoslovakia, 5,838; Netherlands, 4,431; Denmark, 3,673; Spain, 1,194.

What do these figures mean? They might mean that we do not read to the extent that Europeans do. This is probably not the explanation. The proportion of illiteracy in the United States is low, and most Americans do considerable reading.

Americans read newspapers and magazines much more than do Europeans, however—especially magazines. Though there are only 150 general magazines in the United States, this is more than in any European country, and the average circulation is many times the average circulation of European periodicals. Where an American author sends his writing to magazines, a European author is likely to send his immediately to a book publisher.

Moreover, there unfortunately is much more literary standardization in this country than in Europe. Authors are prone to write the same sort of thing, people are prone to read the same sort of thing, just as they buy the same sort of piano lamp, automobile, or breakfast cereal. Part of this standardization is due to the efforts of publishers. Publishing costs in this country are high, and this necessarily reduces the number of books on which publishers feel they can afford to take a chance.

### CORN TASSELS

M. R.

The Lincoln Sentinel contends that the fellow we like best is the one who hates the same man we do.

"Playing bridge is growing to a science in our town," declares the Larned Tiller and Toiler. "Nearly everyone now understands that he should return his partner's lead."

### ISN'T IT?

"It's funny why a sensible woman wants to keep her love letters."—St. George News.

"A mule has one admirable trait," muses the Stockton Review. "He refuses to stand for flattery."

The Bonner Springs Chieftain adds this one to the list of Couéisms: "Day by day in a sniffling way, we are getting sicker and sicker."

The Marshall County News agrees that the crime wave is deplorable, but declares that there would not be any great complaint from the neighbors if some musical instruments were stolen.

The Glasco Sun remarks that about the only excuse some people have for living is that they are hanging around to see what their neighbors are doing.

Three cheers for Volstead," says the Concordia Blade-Empire. "He refuses to go on a chautauqua circuit anyway."

The El Dorado Times has discovered a man worthy of receiving the degrees of the Order of Polyanna. While his wife was ill with the flu he answered 50 telephone calls a day from solicitous friends, cooked the meals, washed the dishes, and cared for the patient. And he was always cheerful about it!

### ON PRINTERS AND REPORTERS

The journalism students of the state agricultural college had charge of and furnished matter for the Kansas day number of the Topeka Capital issued last Tuesday morning. I did not see but that it was just as readable, interesting, and newsy as when edited by the high priced writers the Capital employs.—M. M. Beck in Holton Recorder.

### A QUARTER CENTURY AGO

Items from The Industrialist, March, 1898

Walter H. Olin, '89, principal of the Ottawa schools, has been engaged as instructor in the Elk county teachers' institute to be held next July.

J. W. Colbert of Frankton, Ind., was at the college on March 2, inquiring into the climatic and other conditions of Kansas with a view of settling in the state.

Miss Bertha Bacheller, '88, teacher in the manual training department of the Kansas City high school, spent a day visiting friends at college and looking the new building over.

Miss Maude Barnes, who was a second year student in '97, is now editor-in-chief of the Mnemosynean, the college paper published at Patton seminary, Dallas, Tex. where she has been attending college.

Prof. C. C. Georgeson, who is at present working for the United States department of agriculture, has been sent to Alaska to study the possibilities of the animal husbandry of that territory. He will probably locate his family at some place on the western coast, so as to be able to get an occasional chance to visit home.

Married.—A. C. Peck, '96, of Big Valley, Tex., and Miss Alice Quintard, '95, of Silver Lake, were married February 18 at the bride's home in Silver Lake. The young couple were the guests of J. W. Tennant and family from Friday until Tuesday; then they left for their new home in

Texas. Mr. and Mrs. Peck are well known in college circles.

"Step up higher." Miss Myrtle Foote, student in '95, having resigned her position as teacher in the School for the Deaf at Olathe, C. D. Adams, '95, who has held for some time the position of boys' supervisor, has been advanced to Miss Foote's position as teacher. Mr. Adams's position being vacated by his promotion, John Stingley, '94, has accepted the position of boys' supervisor. The Students' Herald, from which we clip the above news item, adds, "Good boys, keep climbing; you have our best wishes;" and THE INDUSTRIALIST says: "Ditto!"

ly pleased with the work that is being done there for Kansas boys and girls. During his stay at the college he attended the meeting of the Farmer's club, and organization (the existence of which is no doubt due to the efforts of Professor Cottrell, the new professor of agriculture) recently started and wholly under the control of students, though members of the faculty assist in the work. He reports that the sessions he attended was highly instructive, and interesting as well. He also partook of the lunches furnished by the college girls under the direction of the professor of household economy. This feature

## The Stadium and the College

John J. Tigert, United States Commissioner of Education, in the American Educational Digest

The stadium was the epitome of the "the glory that was Greece." Here was displayed the highest expression of the ancient mind and body. Dramatic art, oratory, philosophy, and athletic prowess blended to make the Hellenic civilization the finest of the ancient world. That civilization flowered no less in the exploits of the Olympic games than in the oratory of Demosthenes, the philosophy of Aristotle, and the drama of Sophocles. To the Greek the perfection of the physique was no less admirable than the excellence of the mind. The laurel crown of the Olympian victor was as eagerly acclaimed as the prize of the orator, philosopher, or dramatist. It was the stadium that gave Greek life its symmetry.

Likewise, the stadium has become the means of unifying the best in American college life. The stadia of Harvard, of Syracuse, of Princeton, the bowl of Yale, and the university amphitheaters have made possible the balancing of physical prowess with intellectual achievement, an exhibition of the best elements of college life, and, above all that community of spirit, which is the essence of a great institution and the accomplishment of education in its most complete sense.

No American university can grow in numbers or in spirit, as it should, without a stadium as an adequate forum for the expression of its community of effort, spirit, and activity.

The division of the course of study into three different schools—agriculture, engineering, and general—has made necessary a new diploma. The old one was designed by Professor Walters 18 years ago and was then considered one of the neatest and most characteristic designs in America, but the illustrative arts have since that time made much progress. New processes have been introduced and perfected, and the graduates of the Kansas State Agricultural college are entitled to the best that can be procured. Professor Walters has corresponded with several firms and a representative of a Philadelphia firm called to confer with President Will about details of the new design. While here, the agent met also a committee of the senior class, and agreed to furnish 1,200 programs.

During the winter term, the botanical department has been engaged in getting out a list of Kansas plants and in the correction of errors in the herbarium. A list of duplicate plants for exchange has also been compiled and printed. The unusually large class in histological botany, numbering 71, has taxed the facilities of the laboratory to the extreme limit. Besides this large class of undergraduates, five post-graduates are taking cryptogamic botany. Many plants have been added to the collection, among which are the following: 250 from Idaho; about 200 from Kenneth Mackenzie, of Kansas City; Pollock's West Virginia plants; and Glatfelter's willows. The cryptogamic herbarium has received Cummings' lichens, Tilden's algae, the last number of Ellis' North American fungi, and Sydow's uridineae and ustilagineae.

In speaking of a visit at this college by Mr. Bowlby of Russell, the Russell Reformer says "this was his first visit to the institution, and he expresses himself as being most high-

of the institution also met with his hearty approval. All in all, it was very evident that Mr. Bowlby was well satisfied with the management of the institution, and if he noted any evidence of decadence or lethargy in any of the departments he visited he failed to mention the fact to us."

### TEACHING FARM BOYS

Agriculture, among the vocations open to men, is peculiar in that the farm, where it is conducted, is not only a place of business, but also a home site for the family. This condition at once brings the teacher of agriculture into intimate contact with the home life of the pupil. There is no place for the time serving teacher who has no mission to fulfill. If there is any calling on earth that can get to the heart strings of a rural minded man it is to work with these farm boys, in their home environment, during the years when they are taking their first serious look into the future to see what it holds for them.—The Wisconsin Projector for Country Life and Education.

### LITTLE RAIN

Elizabeth Madox Roberts in "Under the Tree"  
When I was making myself a game  
Up in the garden, a little rain came  
It fell down quick in a sort of rush.  
And I crawled back under the snowball bush.  
I could hear the big drops hit the ground.  
And see little puddles of dust fly round.  
A chicken came till the rain was gone:  
He had just a few feathers on  
He shivered a little under his skin.  
And then he shut his eyeballs in.  
Even after the rain had begun to hush  
It kept on raining up in the bush.  
One big flat drop came sliding down.  
And a lady-bug that was red and brown  
Was up on a little stem, waiting there.  
And I got some rain in my hair.

### SUNFLOWERS

H. W. D.

#### ALL ABOUT INFORMATION

As I understand gastronomy, food is first to be placed in the mouth (preferably with a fork or spoon), then masticated leisurely, then swallowed (if worthy), then digested (maybe), and finally assimilated and put to work.

As I understand education (and I hope I don't), ideas and facts are wired into the brain with diligence and abandon by certain individuals commonly misnamed teachers in the foolish hope that the more important processes of mastication, ingurgitation, digestion, and assimilation will take care of themselves.

Education, as it is practiced in America, is the process of jamming information in.

And information is the curse of education.

Information cannot save us. There is entirely too much of it. It is like wind and love and kissing and plum pudding—even a little too much is much worse than none at all.

Yet the great majority of our educators (Heaven hellup us!) go on organizing school systems with or without informational surveys, planning courses, and outlining study plans as if there were little to the process of becoming educated except the acquisition of facts.

As soon as these systems get het up the teachers begin shoveling information into the brain of youth. Whether they ever breathe a prayer that the patient may recover I know not.

Of course there may be some educators who are different. Here and there there may be a few who have the vision to regard themselves as mere brain mechanics whose duty it is to keep the cerebrums of their victims in good running order, free from overload and carbon.

But most teachers continue to look upon themselves as filling stations operating on a narrow margin and giving entirely too much gas and service for the money.

The average teacher is too much like the average everybody else. The average business man's idea of business is the accumulation of dollars, the average glutton measures food by the mouthful, the average politician counts his success by the number of years he can stay in.

Quantity production is the disguise Mammon has chosen to use in America.

It may not be a rank crime to be an average business man or an average glutton or an average whatnot; but to be an average school teacher is to perpetrate a fraud—and there ought to be a law agin it.

It is the business of my teacher to tone up my thinker to the point where it can take almost any sort of hill without a noisy shift of gears. He must keep my old brainpan bouncing on all six senses.

If he will only do this much for me, I can load up my car with friends of my own choosing, and go many more miles on much less gas.

I therefore move you that the alimentary canal, the wayside garage, the little red schoolhouse, and the big white college be put and kept in the same league.

The commercial production of apples is estimated to be about 15 per cent of the total crop in 1922, compared with 20 per cent in 1921.



## AMONG THE ALUMNI

L. B. Pickett, '05, is now located at Niles, Cal. His address there is Box 254.

Elithe Kaull, '21, has moved from Elk River, Ida., to 725 West Lewis street, Livingston, Mont.

Myron E. Johnson, '19, formerly of Colorado Springs, Col., has located in Salina at 153 1/2 North Santa Fe avenue.

H. H. Connell '22, has moved from Junction City to Kansas City, Mo., where he is located at 1326 East Ninth street.

Reed Welmer, '17, has left the Chicago stock yards for the Armour fertilizer works, 209 West Jackson boulevard, Chicago.

H. A. O'Brien, '19, and Annette (Perry) O'Brien, '16, have moved from 44 North Park street to 61 Halstead street, East Orange, N. J.

Paul C. Rawson, '17, asks that his mailing address be changed from 420 Joplin street to 414 Joplin street, care of E. D. E. company, Joplin, Mo.

Karl C. Frank, f. s. successfully passed the examination for a lieutenant in the coast artillery corps, and is stationed at Fortress Monroe, Va., for the present.

Melvin E. Hartzler, '14, is now with the Edmund Shaw Consulting engineers, 542 Dearborn street, Chicago, and the Hartzlers are living at 6444 Langley avenue.

Anna Best, '22, who is teacher in the Rawlins county high school at Atwood, has been visiting in Manhattan for the past week. The high school was closed because of an epidemic of influenza in the community.

Samuel W. Honeywell, '20, who last fall completed the student training course of the General Electric company, still is with the company, being stationed at the Lynn, Mass., works. He finds his work interesting. His address is 23 Ray street, West Lynn, Mass.

Julia King, '22, who has been employed in Kansas City since last June, is now the secretary of the Kansas State Farm bureau. She will have as part of her duties, the editing of the monthly bulletin published by the state organization.

Embert H. Coles, '22, and Mrs. Coles were Manhattan visitors this week. They have spent the past two months in Washington, D. C., where Coles went through his apprenticeship as a plant specialist for the U. S. department of agriculture. They will be stationed at the experiment station at Garden City indefinitely.

### Attended Pig Dinner

G. M. Simpson, '20, Salina; C. H. Myers, '20, Hutchinson; L. A. Howell, '13, Silver Lake; G. A. Spohr, '06, Denver; Glen R. Shepherd, '02, Kansas City, Mo.; E. Wood Tebbe, f. s., Kansas City, Mo.; Earl Bruce, f. s., Wichita; C. G. Cox, f. s., Wichita; and Sam Simpson, f. s., Salina, were campus and Manhattan visitors February 21 and 22. They were here to attend the eleventh annual pig dinner of Beta Theta Pi.

### Rogers, '85, Defies the Lightning

Frederick J. Rogers, '85, a professor in the department of physics at Leland Stanford, Jr., university, is of tough fibre. He proved it recently when he survived the effects of 3,000 volts of electricity which passed through his body. The University daily gives the following account of the accident:

"Prof. Frederick J. Rogers, while working in his laboratory at the university just before noon today, passed 3,000 volts of electricity through his body through some in-

advertency and suffered no more permanent injury, apparently, than some cuts under his eyes where his broken glasses lacerated his cheek. Three thousand volts is the amount of electricity used in electrocution and Professor Rogers' escape from instant death is not fully explained. He was unconscious for a quarter of an hour, but according to the attending physician he will be all right again as soon as the cuts heal.

"Professor Rogers was experimenting with some apparatus he had himself just rigged up for the purpose. He was working with a 3,000 volt transformer, one end of which was grounded through a 110 volt direct current line. The galvanometer with which he was working was connected with the other end of the transformer. He placed his eye against the microscope of the galvanometer; his feet on the ground completed the circuit and the current at 3,000 volts passed along the frames of his glasses, apparently, and down through his body.

"In the convulsion of the shock his head was jerked down against the instrument, smashing the lenses of his glasses and cutting his cheek."

### Stockebrand, '15, Successful Coach

J. W. Stockebrand, '15, is not to be ignored in compiling a list of successful coaches of high school stock judges. Read the account of winnings he sends in from Rocky Ford, Col., where he is vocational agriculture instructor in the high school, and coach of the stock judging teams:

"Our team won first place at the Western National Stock show in Denver this winter. We were fortunate enough to place high man and second high man in the contest and to win three first prizes and one second of a possible four on the classes judged.

"Our beginning stock judging team has entered three contests so far this year and has won first place each time."

And Stockebrand hasn't forgotten his alma mater. "Mrs. Stockebrand (Hazel St. John, '16) and I," he says, "are starting two future Aggies to kindergarten this year. One is 3 years old and the other 4. More immediate increases in the student body at Manhattan will result next fall when two members of the Rocky Ford stock judging team will enter K. S. A. C. The third man waits another year."

## BIRTHS

Willard E. Lyness, '16, and Edna (Rawlings) Lyness, '18, announce the birth of a son and daughter whom they have named Philip Lyness and Phyllis Lyness.

Ralph H. Heppe, '19, and Mrs. Heppe, Kansas City, Mo., announce the birth March 5, of a son.

Cliff Gallagher, '20 and Ruby (Crocker) Gallagher, Manhattan, '21, announce the birth February 2 of a son.

L. C. Gerth and Mollie (Smith) Gerth, '20, Lane, announce the birth February 25 of a son whom they have named Loy Frederick.

Mr. and Mrs. L. F. Gerth, of Lane, announce the birth of a son, February 25, to whom they have given the name Loy Frederick. Mrs. Gerth, who before marriage was Miss Mollie Smith, was graduated from K. S. A. C. in 1920.

A recent experiment in which a flock of hens were bred to a high production male resulted in 54 per cent greater egg yield in the next generation.

## LOOKING AROUND

OLEY WEAVER, '11

It is impossible to present a situation or a proposition effectively and at the same time satisfy alumni who look at things from diametrically opposed points of view. A card sent recently from the executive secretary's office supplementing appeals from the secretary of the board of directors that alumni respond to the call for active membership in the alumni association, brought "remarkable" returns.

Contrary to all intents and purposes, a number of the alumni regarded the card as offensive. These persons assumed that the association wished first to offend the very persons from whom it was soliciting larger support for its various projects. Illogical as that viewpoint may be, the executive secretary's office will acknowledge that the piece of mail which has proved questionable, lacked tact and its dispatch was indiscreet.

Yet, the card was received quite favorably by the great majority. Many were reminded of their intention to renew active connection with the association, while others promptly subscribed to the alumni directory. Compliments were passed on the card itself. Some wrote in to explain they would be financially unable to align themselves actively. On the whole, this card, adapted from American legion literature simply to put a new dress on a worn subject, was very effective in drawing responses from the persons addressed.

In spite of these beneficent effects, neither this card nor one like it shall be used again, since the motive behind it was misjudged honestly by some friends of both the college and the alumni association. The next reminder of active membership opportunity, if it be necessary, will be without color and neutral—and will be disregarded by those who receive it.

All of which shows that the printed or written word is capable of various interpretations. What may pass happily if spoken with a wink, a smile, or a shrug, may be crude, tactless, and offensive when written. No one, not seeing the person addressed to learn his temper ahead of the message, can draw the line knowingly. Safety first, therefore, shall be the motto both here and hereafter.

Which brings us to the Stadium, and the campaign for its completion, although the furtherance of this campaign has been adopted as a project of the alumni association, it is a campaign sponsored by the entire college family—faculty, alumni, present and former students. The Stadium idea and its appeal have been set forth in the Stadium book. Each alumnus has a copy. If anyone has been overlooked, let him make the fact known to campaign headquarters.

The Stadium must no longer be a dream, but an actuality. When it stands complete, no alumnus may deny pride in the accomplishment.

### Gallagher's Gang Heavy Winners

Cliff Gallagher, '20, is having an exceptionally successful year as coach of the Manhattan high school athletic teams. He turned out a football team which lost but one game, that with Topeka, last fall. His basketball team played 14 games and suffered but two reverses, both at the hands of Emporia. The basketball aggregation was the first Manhattan

high school team that ever has been able to take the measure of Lawrence high school, the arch enemy of the Manhattanites. Teams defeated by Gallagher's five were Marysville, Junction City, Lawrence, Abilene, Clay Center, Wamego, and Salina. Two games were won from each of these except Wamego and Marysville with each of which but one game was played. Five members of the team, the five who played practically every minute of every game, are seniors and will be on the K. S. A. C. freshman squad next year. The team was captained by Raymond Smith, son of F. R. Smith, '93, judge of the twenty-first judicial district and Josephine (Fitzgerald) Smith, f. s.

### Fred R. Smith Stadium Donor

The \$250 subscription of Fred R. Smith was omitted from the list of alumni contributions to the Memorial Stadium fund. It should be credited to the class of '93.

### A Good Chance to Work

Great possibilities for utilization of 24 hours each day in his work are possessed by T. M. Wood, '06, of Keats. Before he got the latest job he was superintendent of the Keats rural high school and cashier of the Keats State bank. Grace (Enfield) Wood, '05, has charge of the cashier's work, however.

## SCHOOL REQUESTS CUT

(Concluded from page one)

ply went through without change, except that it all was made available in 1924. The repairs and improvements askings of \$125,000 for the biennium were cut to \$110,000.

### WORK WILL BE HAMPERED

The work of K. S. A. C. will be hampered through lack of funds, President Jardine is frank to say. His original requests were made on the basis of absolute indispensability, all "luxuries" being left out, and the loss of such an amount as that lopped off is serious. Particularly is this true of the failure to allow funds for the furnishing of the cafeteria building and the remodeling of the dairy building.

The appropriations for the Kansas State Agricultural college as they came out of committee:

	1924	1925
Salaries .....	\$ 649,000	\$ 649,000
Maintenance .....	282,000	282,000
Repairs and Improvements ....	55,000	55,000
President's contingent fund ..	500	500
Water supply ..	25,000	.....
Experimental work in southeast Kansas .....	6,000	6,000
Repair and equipment		
Power plant ...	60,000	40,000
Contagious abortion fund .....	5,000	5,000
Totals .....	\$1,082,500	\$1,037,500

As a prize for the township killing the largest number of gophers, Linden township won a pure-bred Holstein bull given by Cavalier county, N. Dak., in its 1922 gopher campaign. The gophers were well cleaned up, saving the county 410,000 bushels of grain on a conservative estimate, and every farmer in Linden township has the privilege of breeding to the bull for a small fee charged to help defray the expense of keeping him. The prize promises to be of much benefit to the dairy industry of the township.

Hi Hill reports that neighbor Lo Valley bought a pig last fall for \$5, fed him \$5 worth of corn, and sold him in the spring for \$10. Says he didn't make much on the pig, but of course had the use of him all winter.

Barnyard manure, if exposed, will lose 50 per cent of its food during the rainy season. Better put it on now and give that thin spot a double dose.

## MARRIAGES

### CONNETT—ANDERSON

Mr. and Mrs. H. J. Connett, Manhattan, announce the marriage February 28 of their daughter, Helen Connett, f. s., to Ralph A. Anderson, Axtell.

### SOREN—DEFELDER

Lila Soren, Manhattan, and G. H. Defelder, Effingham, both former students, were married at Clay Center February 21.

### LARSON—EGGERMAN

Mr. and Mrs. Larson, May Day, announce the marriage February 21 of their daughter, Emma Larson, f. s., to John F. Eggerman, '18, Farmington, Mo.

### DAHNKE—ROYERSON

Mr. and Mrs. G. C. Dahnke, Abilene, announce the marriage of their daughter, Verla Dahnke, '20, to Harold J. Royerson, Abilene, March 2.

## DEATHS

### J. E. ALSOP

J. E. Alsop, '15, Kansas City, Mo., died February 16 in a Kansas City hospital following an operation for appendicitis earlier in the week. Funeral services were held at Eudora February 20. He leaves, beside his wife and his mother, five sisters and a brother. Two of his sisters, Florence Alsop, '18, Berkeley, Cal., and Edith (Alsop) Noakes, Filley, Neb., also are graduates of K. S. A. C.

### MRS. H. S. ROBERTS

Mrs. H. S. Roberts of Manhattan died Sunday, February 25. She is survived by two sons, Norman L. Roberts, D. D. of Manhattan, and H. F. Roberts who is professor of botany at Manitoba university and formerly was professor of botany at K. S. A. C.

### Wilma Orem, '10, Settles in California

Miss Wilma Orem, '10, has bought land at Mentone, Cal., near Redlands, upon which she built a house and is planting fruit and flowers, and raising chickens. She has a real tumbling mountain brook in her back yard, a paved road in front, electricity on tap, and a wonderful view of 100 miles of mountains. She indicates the possibility of visiting the college in Manhattan this spring before too many of her old friends have gone.

### Bakes Cakes, Writes Articles

Vera (Samuel) McPherson, '19, Hutchinson, is turning her home economics and English education to account in more ways than one. She is the author of an article in the February Woman's Home Companion in which she explains how she turned cakes into cash last summer. She relates the story of her flier into business which netted her a good "pin money" income and which resulted in the sale of more than 700 cakes from her oven. She gives some of her very best recipes for the readers of the magazine.

But she doesn't tell how to write magazine articles that sell.

### Greetings from Minnesota

Marcia Seeber, '21, sends greetings as secretary of the Minnesota K. S. A. C. association formed at a meeting of Aggies in Minneapolis February 24. She announces that J. J. Biddison, '04, has written an account of the meeting. Somebody in the editorial rooms of the Minneapolis Journal please page Mr. Biddison.

Ability to turn low priced feed into enough high priced meat to show a profit, spells success for the stockman.



# OPINION OF AGGIE ALUMNI FAVORS MEMORIAL STADIUM

**Four Reasons for Going Ahead with Plan Are Advanced—There's No Other Way To Raise Funds—Opportunity Is Afforded State To Repay Debt to College—It Will Commemorate Valor of Kansas Soldiers—Benefit to Whole Institution Will Result.**

Before the stadium appeal to students, faculty, and townspeople was made in the spring of 1922 a general letter had gone out to alumni, putting the matter squarely before them. Replies came in by the scores. Some said, "Go ahead, I'm as able to give now as ever." All tacitly or openly were of the opinion of one alumnus, an '04, who wrote, "Having profited ourselves by graduating from K. S. A. C., my wife and I are glad again to profit by assisting financially toward the realization of a creditable, substantial, and spacious stadium for the college. Those of us who owe most of what we are and have to K. S. A. C. consider the support of this movement a rare privilege and not an obligation."

However, the majority opinion was that the campaign should be deferred a year in order that alumni and friends might have time to prepare for their gifts. Instead of marking time during the waiting period the campus and Manhattan folk made their gifts, amounting to \$175,000 in all and started the stadium.

## NOT AN OBLIGATION

Now the appeal goes forth to alumni and friends.

Why?

First, because in no other way than through subscriptions can a stadium be built. There is not the slightest hope of an appropriation from the state legislature. Buildings sorely needed in other lines of college activity are not to be built for another biennium or perhaps longer. We are hundred of thousands behind in appropriations for building now. Even if it were possible to get an appropriation for a stadium, the granting of such an appropriation would prevent the raising of funds for other buildings badly needed. The stadium must be built by subscription. There is no other way.

## CHANCE TO REPAY DEBT

Second, because in this way Kansans can repay in some slight degree the debt they owe the state agricultural college. The state spends several hundreds of dollars annually on each student enrolled in K. S. A. C. For the four years of the college course the amount spent on the individual runs into thousands. Alumni of this institution have never been asked to contribute directly. Compare this record to the endowment and memorial campaigns of denominational schools and other state colleges and universities which have raised tens of millions in the past four years.

Compare the \$500,000 asked for K. S. A. C., \$175,000 of which has already been subscribed, with the \$13,000,000 raised in 1919 by Harvard men; with the \$2,000,000 subscribed for an Illinois university stadium; the \$1,250,000 for a University of Kansas Memorial union and stadium; the million movement of College of Emporia, now halfway to its goal; Washburn college's successful \$800,000 endowment campaign. Remember that every school in the Missouri valley conference except one has built or is now building a memorial.

## AGGIES NOT LESS LOYAL

Kansas Aggie graduates and friends are not less loyal than those of other institutions. They are as willing and as able to give as the students and faculty members who

oversubscribed their quotas last year.

In the third place, the appeal goes out because the stadium will be for all Kansas. It will commemorate the valor and self-sacrifice of Kansas soldiers. It will be a symbol of Kansas vitality and wholesomeness, a place to develop physically competent men and women in whose strong bodies great souls may abide. It will be an architectural triumph which will reflect prestige not only upon the State College but upon the state at large.

## SHARE WORTHY ENTERPRISE

In the fourth place, the stadium appeal is made because the resultant quickening of interest in the college will be a tremendous help for the whole institution. The contributors especially, and all the people of Kansas, may well be proud of a soldier memorial so magnificent, so dignified, and so filled with the life and vigor of youth. The stadium movement presages a new day when every alumnus and every friend and benefactor of K. S. A. C. will feel his obligation and accept responsibility for her continued progress and growth.

Each individual contributor will be sharing in a worthy enterprise with thousands of others. He will be able to feel that he is a factor in making the stadium an actuality. He will have given fitting testimony of the affection and esteem in which he holds K. S. A. C.—the college that serves a state.

## MICHIGAN ALUMNI ASSOCIATION 100 PER CENT FOR STADIUM

**Aggies Hold Meeting at Flint and Indorse Memorial**

The Michigan Alumni association voted to support the Memorial stadium campaign in a 100 per cent manner, both financially and by working in the campaign, M. D. Laine, '22, Detroit, publicity chairman for the Michigan effort, announces to the wide world.

The vote of confidence and cooperation was given at the semi-annual meeting of the association at the Durant hotel, Flint, February 14. Dr. R. H. Wilson, '09, Rochester, was chosen president of the association, and Miss B. Lenora Nicolson, f. s., Detroit, secretary-treasurer. About 20 Aggies were present, but no roster was kept. A feature of the meeting was the showing of the Memorial stadium film, "Playing the Game." Menu cards were printed on photographs of Anderson hall.

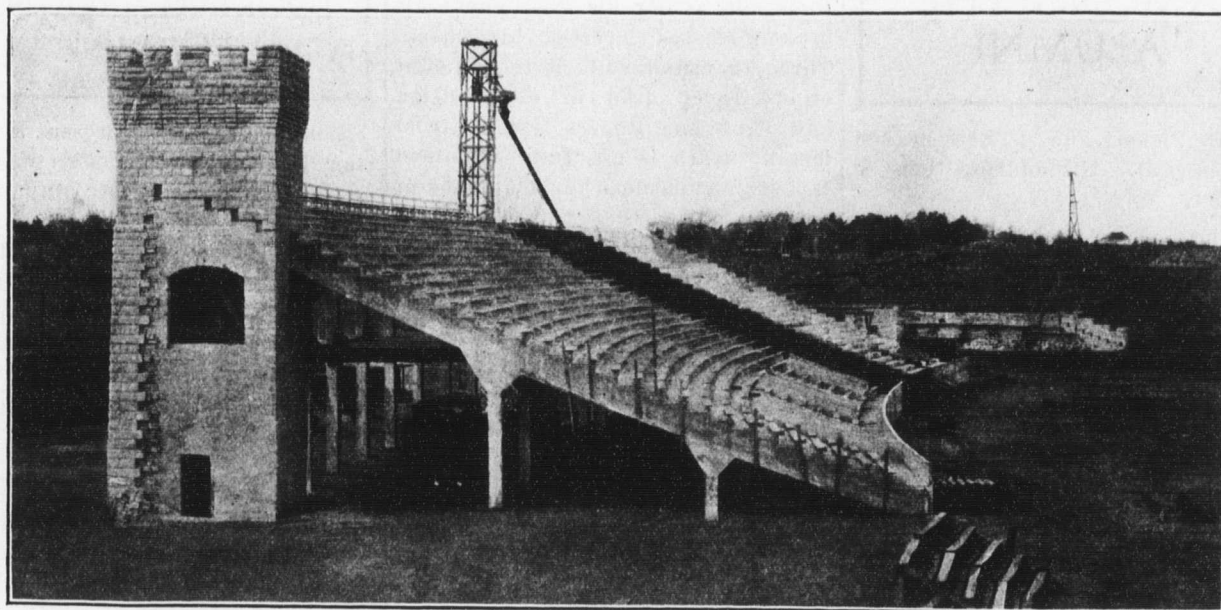
The next meeting of the association will be held in August.

## Home Economics in Philadelphia

"I continue in my position as head of household arts, Philadelphia Normal school," writes Clara Pancake, '03. "My main outside professional activity is in connection with the Home Economics association of Philadelphia. At present I am president of the organization—my second year of such service."

"The 'greatest event of the year' for the home economics women of Philadelphia was the appointment of Henrietta (Willard) Calvin, '86, as director of home economics for the city. The opportunity for constructive work is exceptional. The spirit of cooperation is marked so we are anticipating fine results."

## Memorial Stadium as It Looks Today



End View of West Section, Showing Curving Construction

## HALF MILLION NEEDED

**THIS AMOUNT WILL COVER COST OF COMPLETED STADIUM**

**Sum of \$325,000 Remains to Be Contributed—\$175,000 Already Subscribed—Corporation, Association, and Committee to Function**

To assure the erection of the entire Memorial stadium in fitting style as planned, the sum of \$500,000 will be needed, according to officers of the Memorial Stadium corporation. This amount will cover all cost of construction, office and campaign costs, the landscape gardening effects which will furnish an adequate setting for the structure, and all other necessary expenses. This means that the sum of \$325,000 remains to be contributed, in addition to the \$175,000 already subscribed.

If gifts of contributors average \$100 the \$500,000 total will be reached within the time estimated by the friends of the project for the completion of the effort. The usual plan of payment followed on the campus and in Manhattan is payment of one-fourth in cash and the remainder in annual portions, each one-fourth of the total subscribed. This, however, may be varied to suit the convenience of the contributor.

## CORPORATION ORGANIZED

The Memorial Stadium corporation was organized in the spring of 1922 in order to care for the financial part of the project. It is a corporation in name only, formed for the purpose of making contracts and handling other business detail.

The officers of the corporation are Dr. H. H. King, president; C. E. Johnson, vice-president; Dr. J. V. Cortelyou, secretary; and C. E. Floresch, treasurer.

The directors of the corporation include the officers and Prof. M. F. Ahearn, Dean R. A. Seaton, Dean J. T. Willard, J. W. Berry, and H. W. Brewer. All serve without compensation, giving their time in addition to their monetary contributions to the project.

## ALUMNI ASSOCIATION AIDS

The directors of the Memorial Stadium corporation, and of the alumni association of the college have oversight of the campaign for funds with which to build the Memorial stadium. They are assisted by an advisory committee of faculty, alumni and friends of the institution.

The alumni association has undertaken the task of making the campaign among the alumni, and with the assistance of the advisory committee, among the friends of the institution. The officers and directors of the alumni association are F. B. Nichols, president; H. Umberger, vice-president; J. T. Willard, treasurer; H. H. Haymaker, secretary; G. C. Wheeler, Ralph Snyder, John R. McClung, W. E. Grimes, and O. B. Burtis.

## JARDINE HEADS COMMITTEE

Dr. W. M. Jardine, president of the Kansas State Agricultural col-

lege, is chairman of the advisory committee. The members of the committee are Dr. H. J. Waters, Kansas City, Mo.; L. C. Aicher, Hays; Governor Jonathan M. Davis; W. A. Biby, Topeka; J. C. Mohler, Topeka; Dean E. L. Holton, Manhattan; Henry J. Allen, Wichita; E. E. Frizzell, Larned; F. G. Laptad, Lawrence; J. D. Needham, Lane; H. W. Avery, Wakefield; J. M. Kimball, Salina; W. Y. Morgan, Hutchinson; W. G. Tod, Maple Hill; R. H. Hazlett, El Dorado; J. G. Harbord, New York City; P. W. Enns, Newton, David Fairchild, Washington, D. C.; L. B. Mickel, San Francisco; and David G. Robertson, Chicago.

## SELLERS OF BAD EGGS HURT MARKET, N. L. HARRIS SAYS

**Authority on Marketing Problems Suggests Remedies**

"The seller of bad eggs is the chief cause of poor egg markets," said N. L. Harris, an authority on problems of marketing poultry products, in a lecture to Farm and Home week visitors.

"Because so many people try to prevent total loss to themselves by selling spoiled eggs, the produce houses, in turn, must continually keep the price down so that the loss through bad eggs may be made up by the better product."

"The packer," continued Mr. Harris, "makes more profit from good eggs he pays 50 cents a dozen for than from poor ones he buys at half that price. In fact, he is lucky if he doesn't lose money on the poor egg."

"Not only is the poor egg a loss to the produce houses, but it also hurts the market. For if a hotel guest orders an egg and gets something that 'used to be one,' he does not order another for a long while afterward, thus cutting down consumption."

Mr. Harris suggested two remedies. One was to produce infertile eggs. The other was to institute a system whereby the quality product will bring a premium price. And there are reasons why this is not the custom now, he explained.

"The problem of purchasing eggs on a grade basis is that most eggs are bought through the small country and town stores. The buyer will not discriminate because of business reasons."

"And the farmer, particularly the producer of good poultry products, may not take steps to get these results. If they would ship to a market where products are bought according to grade, the home market would soon institute a similar method. The solution of the entire problem is a quality product for a premium price," added Mr. Harris.

## M. G. BURTON DIES

M. G. Burton, M. S., '18, Kansas City, Mo., died unexpectedly at his home February 19. Mr. Burton was assistant superintendent of the Kansas City schools. He was at one time director of the home study service of the college.

## FIRST AGGIE TEAM 1893

(Continued from page three)

fence to attend the game. The season's record was much brighter than in 1902.

In 1904 Booth of Northwestern, instructor in the mathematics department, coached the team.

From 1905 to 1911 the athletic teams of the institution were coached by the writer and from 1912 to 1915 by Guy L. Lowman. From that time until 1917 John Bender was head coach, and he was followed by Z. G. Clevenger and A. P. Shultz.

## "BACH" TO HELM IN 1920

In 1920 the present regime with C. W. Bachman as head coach was instituted. "Bach" still holds that position and it is the hope of the student body and the faculty members of the institution that he will be coaching 10 years hence.

From the two or three hundred who used to attend games back in the '90s the crowds have grown until they exceed the 10,000 mark at big games. The growth of the ability of the teams themselves has been proportionately great, but it has been a healthy growth.

## GYM NOW TOO SMALL

A large gymnasium, containing swimming pools for both the men and the women of the school, an indoor track, three basketball courts and many rooms for special instruction, was completed in 1911, but is now far too small to house the multifarious activities of the department.

The Memorial stadium will make it possible to care for the 1,600 young men and the 800 young women who are taking physical education courses and engaging in varsity and intramural athletics, and will also give seating capacity to handle the crowds wishing to view our games.

The Kansas State Agricultural college will welcome alumni, former students, and all Kansans in the new Memorial stadium in the fall of 1924.

## Wherein Higher Education Fails

C. A. Kimball, '93, publisher of the Manhattan Tribune, has doubts about the efficiency of the higher education when it comes to realizing the Rooseveltian ideal. He is chairman of a Manhattan chamber of commerce committee which is directing an enumeration of the town. In a recent address before a Manhattan civic club he stated that "the enumeration as far as it has progressed shows an average of five persons to the family—except in the college district west of the city park where the average is two and one-half persons per family."

When scrub stock is as scarce in Kansas as are the old fashioned girls who wear clothes to keep warm, then, and only then, will perfection be attained.



GRADS GIVE TO STADIUM
BEFORE DRIVE IS BEGUN

Subscriptions of Many Aggie Alumni Contributed During Faculty-Student-Manhattan Effort Last Spring—Although Campaign Is Not Yet Officially Started Corporation Treasurer Has Received Some \$160,000—Gifts from Members of 1922 Class Based upon \$40 Average—Names of Donors Listed.

Although the Memorial stadium campaign among the alumni has not yet been started officially, many of the graduates have made their contributions. Their subscriptions were given in the faculty-student-Manhattan effort in the spring of 1922 which netted some \$160,000.

'22 CLASS AVERAGES \$40

The subscriptions of the members of the class of 1922 were given while based upon the \$40 average set for the student campaign, not upon the larger amount which those who have been out long enough to have "taken root" are depended upon to give.

LIST OF ALUMNI DONORS
The names of alumni contributors to February 1, 1923, and the amounts of their subscription follows:

Table listing alumni donors and their contributions, organized by year from 1867 to 1907.

Table listing alumni donors and their contributions, organized by year from 1909 to 1921.

Table listing alumni donors and their contributions, organized by year from 1922 to 1923.

Table listing alumni donors and their contributions, organized by year from 1924 to 1925.

STADIUM CAMPAIGN LIKE THAT OF OTHER SCHOOLS

Most State Universities and Endowed Colleges Have Embarked Upon Similar Projects
K. S. A. C. is not attempting something new or untried in the Memorial Stadium campaign.

Building stadia with subscriptions is the natural, the practical, and apparently the only way that these structures are erected.

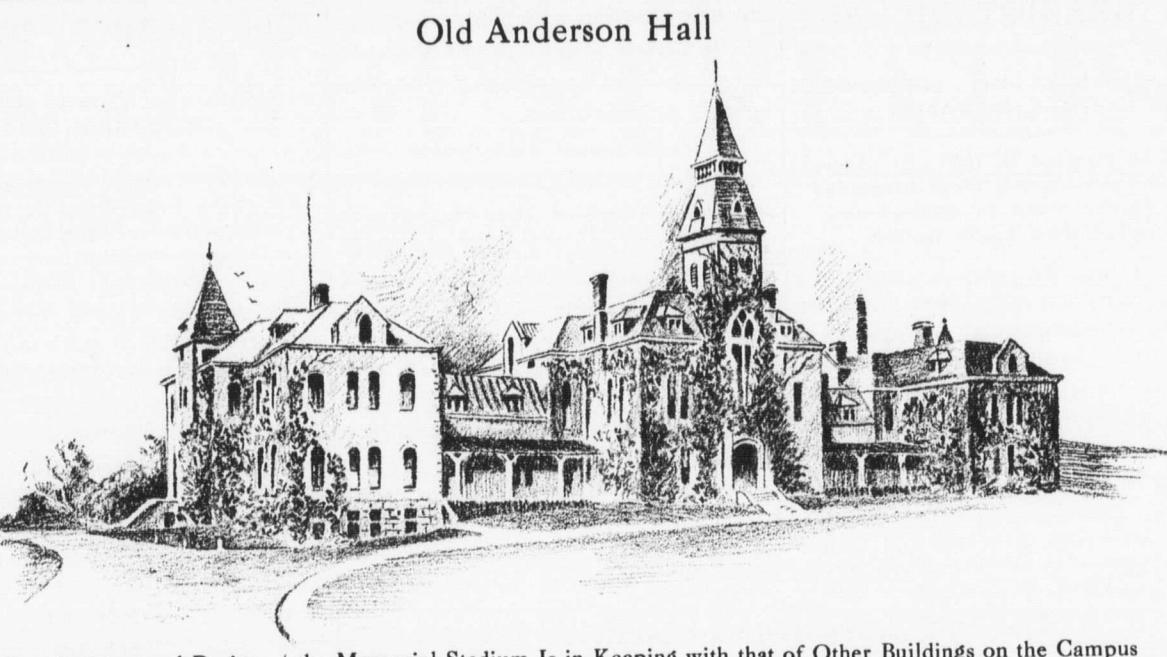
The colleges and universities of this section, the ones with whom K. S. A. C. likes to compare herself, have met the call of the times for better physical education as an important part of the citizen-building they do.

Iowa State college is halfway to her goal of \$1,000,000 for a memorial union. The University of Oklahoma accepted a \$500,000 memorial stadium project, and students and faculty already have subscribed liberally.

Kansas State normal has secured subscriptions for half of a \$250,000 fund to be used in building a memorial stadium and a memorial union.

Table showing college memorial campaigns with columns for College or University and Amount.

(Concluded on page eight)



The Architectural Design of the Memorial Stadium Is in Keeping with that of Other Buildings on the Campus

BUILDING IS ON INCREASE IN SPITE OF LOSSES, WARD SAYS

Farmers Put Up More Permanent Structures, Architect Finds

"In spite of economic losses during the past year and a half," said Walter G. Ward, associate professor of rural engineering, Farm and Home week, "building is increasing and tendencies toward modern permanent structures are noticeable."

Silkett Shows the Way

Ross J. Silkett, '22, Rush county agricultural advisor, has adopted the radio concert as a means of securing attendance at his farm bureau membership meetings.

See Aggie-Southwestern Game

H. C. Barrett, '21, and Harry Gillespie, '22, drove from their home in Anthony to Winfield to see the Aggie-Southwestern basketball game.

It is possible to increase crop yields 50 per cent in Kansas by better methods of farming.



## OLD GRANDSTAND GOES

**FRAME STRUCTURE, CONDEMNED LAST YEAR, RAZED**

**Structure Erected in 1903 to Accommodate 300—Moved from Bluemont to Ahearn Field in 1912—Associated with Aggie Battles**

Well folks, it's gone. No more will it hear the booming cheers from the throats of thousands of loyal Aggies. No more will it witness the warriors battling with the old fight for the supremacy of the Purple. The old must make way for the new.

They've torn down the old grandstand.

The dismantling of the old struc-

ture marks the passing of a landmark in Aggie athletics. The weather-beaten shingles of its ancient roof have sheltered Aggie adherents for 20 years. For a fifth of a century it has withstood the weight of crowds of people during the football, baseball, and track seasons.

### CONDEMNED AS UNSAFE

The old traditional Aggie fight, that intangible something that is in the hearts of all the denizens of Kansas state, must have penetrated into the very fibres of its staunch old timbers for not once, during those long years of unflinching service, has it given way under the strain.

A little over a year ago inspectors condemned it as unsafe. Soon afterwards Ray Watson, nationally known Aggie distance runner, and Joie Ray, world's premier middle distance man, ran a special match mile race at night, with the track lighted by the glare of headlights of cars parked around the course.

### BUT IT DIDN'T FALL

The old stand rocked with the weight. People were packed in the seats, hanging from the edges and on the roof. But it didn't fall—it couldn't, for it was holding Aggie men.

Last fall the old stand almost received the most fitting end that could have been devised for it, that of being burned as a preliminary to the K. U. game, but it was not to be. The years of unflinching service were not to be ended because its seating capacity was needed for the game on the morrow.

### BUILT ON BLUEMONT FIELD

The historic structure began its career down on the old Bluemont athletic field where the Bluemont school stands today. In 1903 reserve seat tickets for a Wildcat baseball game were sold for \$1 each in order to raise money to build the first section that seated 300 persons. Two years later a second section was built, the money being raised in a similar manner, that seated 200 people, making a combined total of 500 seats.

The growth of K. S. A. C. is shown in an interesting way through the old stand and the new stadium. When the grandstand was built the 500 seats were deemed sufficient to fill the needs of the school. Now

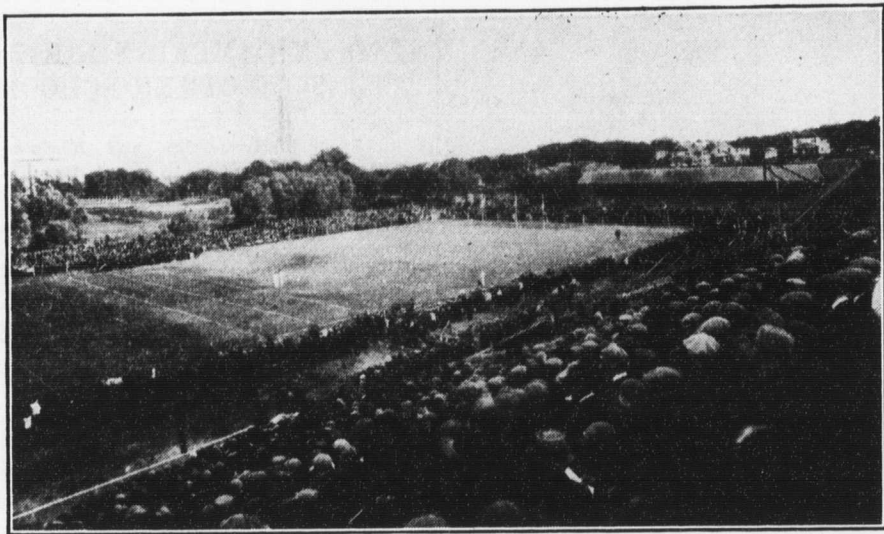
the new stadium will hold, when finished, 21,700 people, more than 42 times the seating capacity that was needed 20 years ago.

### TO AHEARN FIELD 1912

In 1912 the city commissioners of Manhattan decided that the site of the Bluemont athletic field was needed for a school building. An orchard which was standing on the present location of the athletic field was removed, the ground was leveled, and the grandstand was transported to the place where it last stood before being torn down.

The aged stand has seen some happenings that it will never see again, but the Memorial stadium will

## The Old Grandstand's Last Stand



Scene of Ahearn Field During the K. U.-Aggie Game. The Crowd Broke all Records, but not the Old Grandstand

see still greater things, not once but many times.

### SEES ATHLETIC HISTORY

In 1903 Henry Sydorfsky was at bat in a baseball game with K. U. when the score was tied and the bases were full. He slammed the ball over the fence for a home run and brought in the scores that won the game. It was the first baseball game ever won by the Aggies from K. U.

In 1906 Mallon made the winning touchdown, in the only football game in which the Wildcats have defeated Kansas university, through a dash down Bluemont field in front of the ancient stand.

The smallest crowd that ever watched an Aggie athletic contest sat on those old tiers of seats during a football game which the Wildcats lost to the Terrible Swedes from Lindsborg. The gate receipts were only \$12.50.

An old grad visiting the school today and wandering down to the athletic field where the new stadium is in process of construction would feel as though there was something missing from his memory associations of the place. He would be right, for there is something missing since they've torn the old grandstand down.

## STADIUM CAMPAIGN LIKE THAT OF OTHER SCHOOLS

(Concluded on page seven)

Washburn college	800,000
University of Iowa	1,000,000
University of Illinois	2,000,000
Ohio State university	1,000,000
University of Minnesota	2,000,000
University of Wisconsin	1,000,000
Indiana university	1,000,000
University of Texas	1,000,000
Purdue university	1,000,000
Northwestern university	6,000,000

## K. U. WRESTLERS DEFEAT K. S. A. C. MAT ATHLETES

**Aggies Are Defeated in Initial Competition 31-0**

The K. S. A. C. wrestling team lost to the university at Lawrence by a unanimous score Monday night. The Jayhawkers took all of the seven matches, winning with a point total of 31 to 0.

Five of the matches were won by falls and the other two went by the decision route.

## JUDGE STOCK BY SIZE

**FARMERS IN CONTEST HERE OVER EMPHASIS POINT**

**Tendency to Place Largest Animals Highest Regardless of Quality, Character, or Type Evident in Competition**

Two significant facts regarding stock judging among farmers were evident in the results of the first statewide farmers' judging contest held at the agricultural college during Farm and Home week. Nearly 100 Kansas farmers took part in the contest. The animal husbandry department had charge of the contest which was regarded by many as the best feature of this year's program.

A diversity of opinion among farmers as to what really constitutes a good animal was most strikingly evidenced from a study of the results. Emphasis placed upon size, regardless of lack of quality, character, or type, was another characteristic of the farmer-judges in the contest.

### TRY TO MAKE IT EASY

A special effort was made to select for the classes used in this contest animals that were different enough to make the placing easy. In spite of this effort the outstanding feature of the contest was the different ways they were placed. Decided diversity of opinion regarding the merits of individual animals prevailed in all of the eight classes judged.

A summary of the differences follows: four animals were used in the fat steer class. A group of four can be arranged in 24 different ways. These four steers were placed 17 different ways. Two-thirds of the contestants placed the poorest steer first and later admitted that they did so largely because he was the largest of the group. Each steer in the class was considered the best of the group and was placed first by two or more persons. No one placed the class correctly.

### EACH ANIMAL PLACED FIRST

With four animals and 24 possible placings in the Shorthorn heifer class they were placed 12 different ways and each animal in the class was placed first by one or more persons. Only one out of five persons placed the class correctly.

With three animals and six possible placings in the Belgian filly class they were placed six different ways and each animal in the class was placed first by seven or more persons. Only one of five placed the class correctly.

With three animals and six possible placings in the Percheron filly class they were placed three different ways and two different animals were placed first by five or more persons.

With four animals and 24 possible placings in the Hampshire ewe class they placed 12 different ways and each animal in the class was placed first by one or more persons. Only one out of six placed the class correctly.

### ONLY ONE PLACED CORRECTLY

With four animals and 24 possible placings in the fat lamb class they were placed 10 different ways and each animal in the class was placed first by two or more persons. Only one out of 26 persons placed the class correctly.

With four animals and 24 possible placings in the fat hog class they were placed nine different ways. Each of three different animals of the class was placed first by one or more persons. Only one out of 13 persons placed the class correctly.

With four animals and 24 possible placings in the breeding hog class they were placed six different ways. The percentages of correct placings was best in this class, one-half of the contestants placing it correctly, yet each of 3 different animals was placed first by two or more persons.

### "NEED TO STUDY MORE"

"Justifiable differences of opinion regarding the relative merits of ani-

mals sometimes prevail but the pronounced difference of opinion manifested in this contest simply means that we need to study and consider more carefully what really constitutes a good animal, which is one that is profitable for the producer to raise," remarked Dr. C. W. McCampbell, head of the animal husbandry department.

"There are many ways in which this information may be secured. Score cards for different classes of animals will be found helpful in establishing in one's mind those features that make an animal a good one. Several books have been written on livestock judging. These may be purchased for modest sums. Livestock shows furnish splendid opportunity for the study of good animals. The Kansas State Agricultural college offers special instruction in livestock judging during Farm and Home week and during its short course periods.

### DOLLARS AND CENTS BASIS

"Producers can well afford to take advantage of one or more of these means of securing information regarding livestock selections, which is only another term for livestock judging. When based upon a dollar and cents basis there is no other one factor that is reducing net income in livestock production more than the general inferiority of the livestock we are raising."

## BE FAIR AS WELL AS ACCURATE—WILLARD

**Dean of General Science Gives Address on "Journalism from the Standpoint of the Scientist"**

"If you read in newspapers concerning matters with which you are familiar, you are certain to be impressed with the inaccuracy of newspaper reporting," said Dr. J. T. Willard, dean of general science and vice president of Kansas State Agricultural college in addressing the students of industrial journalism of the college Monday afternoon. His subject, "Journalism from the Standpoint of the Scientist," was the first of a series of addresses on journalism by persons not connected with journalism. Prof. Walter Burr will address the class on "Journalism from the Standpoint of the Sociologist" next Monday afternoon.

"Not only should everything put into the paper be true," Doctor Willard continued, "but it should be fair also. By being fair is meant presenting points favoring both sides of an issue. The reporter ought to present the subject as fairly as possible and allow the reader to draw his own conclusions, leaving comment, if comment is necessary, to the editorial writer."

Doctor Willard stressed the fact that newspapers of today are a great credit to their time, and much better than formerly, their greatest fault, from the scientist's point of view, being their inaccuracy. This, he added, was somewhat excusable in a daily where there is little opportunity to verify facts, but in a weekly it was less excusable, and in a monthly absolutely inexcusable.

Newspapers can be of more general value to their readers by printing a greater amount of the findings of scientific investigation, he declared.

"It is only partly true that newspapers print what the public demands," he stated. "Newspapers help to develop the public taste which results in certain demands."

The speaker praised the work of Science Service, an organization which furnishes articles upon scientific subjects to newspapers, charging a fee. This service, he said, is having its affect in increasing the amount of reliable scientific matter now published by the daily press.

Kansas cows average less than 2,500 pounds of milk per annum. The average in New York state is 4,500 pounds. Scrap the scrubs.

## COAL RESERVES AMPLE

**U. S. SUPPLY WILL LAST 4,000 YEARS, IT IS ESTIMATED**

**Neither Mineral Resources Nor Soil Is Liable to Immediate Exhaustion, K. S. A. C. Investigators Tell Science Club**

That the United States is in no immediate peril of exhausting either its soil or its minerals was indicated by the addresses of two Kansas investigators before the Science club at its regular monthly meeting Monday night. R. A. Seaton, dean of the engineering division of the agricultural college, spoke on "The Conservation of Coal and other Mineral Resources," and Prof. L. E. Call, head of the department of agronomy, discussed soil conservation.

"The unexampled prosperity of the present generation," said Dean Seaton, "is in a large measure due to the consumption on an enormous scale of our coal, petroleum, and other minerals. Now, it is charged, within a few generations at most, the greater part of this inheritance will be gone and our posterity will be nearly as destitute as our ancestors were before they discovered how to utilize the minerals of the earth."

### PROSPECT NOT JUSTIFIED

"This is rather a gloomy prospect, and perhaps not entirely justified. Many undetermined factors may affect future developments, and production is always uncertain business. The mineral resources of the earth lie chiefly below its surface. Much of the earth's surface has as yet been imperfectly explored and we know still less about what is below the surface."

### PRODUCTION INCREASED

"There has been an enormous increase in the production of the petroleum, coal, iron ore, and all mine and quarry products in the United States in recent years. More coal has been mined in the United States since 1908 than the total amount in all our previous history. More iron has been taken from the ground since 1909, more petroleum since 1910, and more copper since 1911 than in all our previous history."

"Coal is by far the most valuable of our mineral resources except water. The United States contains nearly half of the world's coal reserve and furnishes 40 per cent of its production. It is in a fairly strong position and its coal supply is likely to last at least as long as that of the world as a whole."

### PLENTY FOR 4,000 YEARS

"If the production should continue without change at its present rates until the reserves are exhausted with an estimated waste in mining of one-third of the total, the U. S. reserves would be exhausted in about 4,000 years."

"It seems probable," he said, after discussing various measures of conserving coal, "that the most offensive measures will be those which appeal to the pocketbook of the ones who do the conserving. Increasing prices are a most effective spur to conservation."

### CIVILIZATION DEPENDS ON SOIL

Professor Call, in his talk, showed that civilization is dependent upon the maintenance of a productive soil. He gave as an example the fact that prosperous communities of Kansas existed where the soil was productive and in places where it was non-productive the communities were not progressive.

In speaking of the likelihood of soil exhaustion, Professor Call stated:

"In the average Kansas soil, wheat, averaging 30 bushels to the acre, would exhaust the nitrogen supply in about 68 years. Nitrogen would be the first plant food to be exhausted. This can be prevented however, by rotation with alfalfa or clover or by pasturing livestock."



# THE KANSAS INDUSTRIALIST

Volume 49

Kansas State Agricultural College, Manhattan, Wednesday, March 14, 1923

Number 24

## TOURNEY IS NEXT WEEK

**SIXTY-EIGHT HIGH SCHOOLS INVITED TO COMPETE**

**Basketball Meet at K. S. A. C. Will Establish Championship of Valley Area—Winner Will Be Invited to Chicago Tournament**

The 68 best basketball teams of high school rank from the states of Kansas, Oklahoma, Missouri, Nebraska, and Iowa will come together here March 23 and 24 to compete for championship honors of the Missouri

states of Iowa, Kansas, Nebraska, Missouri and Oklahoma that have shown up best during the 1923 season. The schools follow:

Kansas—Ottawa high school, Emporia high school, Iola high school, Hutchinson high school, Fredonia high school, Manhattan high school, Kansas City, Kan., high school, Wichita high school, Newton high school, Winfield high school, Arkansas City high school, Quinter high school, Larned high school, Pittsburg high school, Caney high school, McPherson high

## BIGGER SCHOOL PLANNED

**NEW OPPORTUNITIES IN 1923 SUMMER SESSION ANNOUNCED**

**Larger Faculty, More Courses, Greater Enrolment Included in Program Announced by Dean Holton—Another Pageant**

The 1923 summer school of Kansas State Agricultural college is to have a larger faculty, more courses, and, it is expected, a much larger enrolment than ever before. The regu-

a chance to practice what they learn, in the summer school pageant. Every department in college has been asked to plan a program for the summer school chapel. These programs will be characteristic of the department giving them.

**LAST ENROLMENT 802**

There will be about 112 instructors for summer school, one-third of the regular faculty. There were fewer than 100 on the faculty last summer. The summer school enrolment in 1922 was 802, a record attendance.

## SPRING GRID PRACTICE STARTS—45 REPORTING

**Largest Turnout of Candidates in History of Aggie Game This Season—Yearlings Look Good**

Spring football practice began Friday afternoon, 45 men responding to the initial call. This is the largest turnout in the history of spring grid-iron training at K. S. A. C. but Coach Bachman expects to have this number increased to 65 within the next week.

Captain Jackson and the senior letter men, Hahn, Franz, Brandley, and Sebring, will assist Bachman with the coaching. Sebring, who starred three years at right end for the Aggies, has taken a position as assistant football coach at the University of Florida next fall.

The practice, which is being held daily on the southeast corner of the campus, will continue for a period of three weeks. Most of the time will be devoted to instructing the men in the fundamentals of the game, kicking, passing, tackling, and working on the charging machine. Each Friday a game will be played in which every man will get a chance to show his stuff. Coach Bachman expects to have his men lined out so that he will have his team practically picked out for next fall when the spring session closes.

Some excellent material from the yearling squad is turning out regularly for practice. Von Treba and Mildreter, halfbacks; Lemmitt, left end; Smutz and Pierson, tackles, and Kiefer, guard, are showing up exceptionally well. Only three letter men have reported to date, other members of last year's team taking part in other athletic activities.

## CHEAPER FREIGHT RATES CHANGE TYPE OF FARMING

**Southeastern Kansas Farmers Are Shipping Lime by Carload**

Carloads of limestone are being spread on farms in southeastern Kansas this spring as a result of freight rates on this material being reduced from \$2.40 to 80 cents a ton. E. B. Wells, K. S. A. C. soil specialist, states that the result will be an entirely different type of agriculture for that section.

Acid soils have prevented the use of a legume in the crop rotation on many southeastern Kansas farms. The acidity when corrected permits alfalfa to be grown abundantly. This crop provides for the maintenance of fertility and gives these farmers the opportunity to diversify their operations by dairying and keeping more livestock. Lime is used to sweeten the soil.

Allen county is shipping in 12 carloads of limestone, Wilson county five, Miami county four, Crawford and Cherokee counties two each.

High quality butter is in the greatest demand and it is natural that creamerymen should be willing to pay more for the better grades of cream.

## GOOD CREAM REWARDED

**GRADE SYSTEM TO BE INAUGURATED IN KANSAS**

**After Tomorrow, Creameries Have Agreed to Pay Premium for Better Product—Dairy Department Tells How To Produce It**

Kansas cream producers will rapidly better their market for butter fat and increase their profits under the system of grading cream to be inaugurated throughout Kansas beginning tomorrow, according to N. E. Olson, associate professor of dairy husbandry, K. S. A. C. Practically all creameries in the state have agreed to buy cream on a quality basis after that date.

In the past, good and bad cream have been sold at the same price and dumped together. This practice resulted in an estimated loss of from \$250,000 to \$1,000,000 annually to Kansas.

Five teams of two men each are to be placed in the field to carry instructions to cream buyers on the proper methods of grading cream and to the farmer correct methods for producing and caring for cream. There will also be bulletins issued from the college explaining these new methods and requirements.

## TO BE THREE GRADES

The new system of grading provides for three general grades, the difference in price averaging three cents between first and second grades. The first grade includes cream that is sweet, or moderately sour, testing not less than 25 per cent butterfat and without undesirable odor or flavors. Second grade cream, too sour to grade as first class, or with other undesirable characteristics, will be sold at a lower price. Cream of the third class, extremely sour or strong, is unlawful, and must not be offered for sale or bought.

## "OFF" FLAVORS PREVENTABLE

Hints for producing high grade cream are contained in the following paragraphs, prepared by the college dairy department:

The principal "off" flavors in churning cream have known causes and methods of prevention.

Weedy cream is never first grade and is frequently unlawful. It is caused by cows eating wild onions, garlic, ragweed, osage orange, or other strong flavored weeds and is most prevalent in early spring or during periods of short pasture. The only way to prevent weedy cream is to prevent the cows from eating those weeds which will taint cream. Milking cows should never be turned into a pasture containing wild onions until there is sufficient grass to satisfy them. They will eat grass in preference to the strong flavored weeds if there is grass to be eaten.

## "REMEDY IS OBVIOUS"

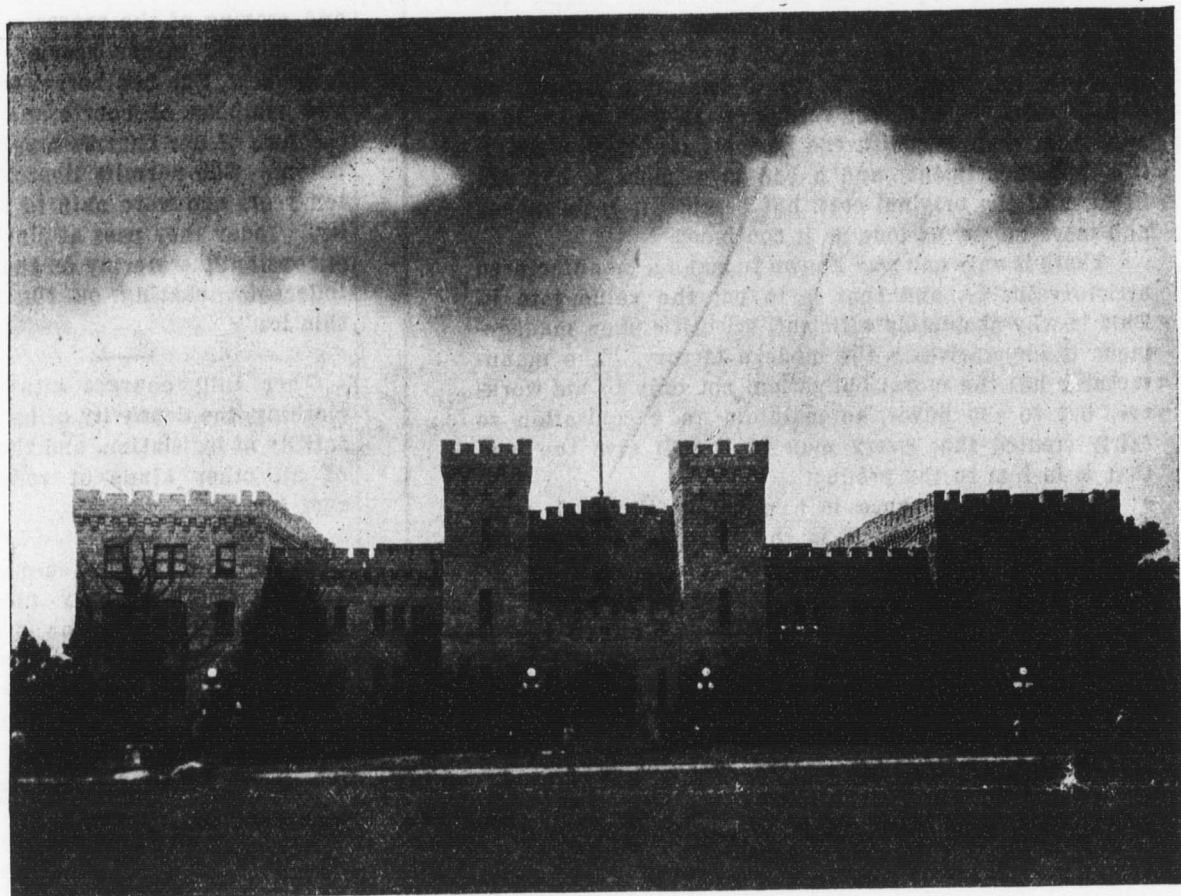
Cheesy cream is always either second grade or unlawful. It smells and tastes like cheese and is caused by keeping cream at too high a temperature after it has come in contact with a dirty separator or other unclean utensil. The prevention is thorough cleanliness in the production and handling of the milk and cream with subsequent cooling.

Greasy cream is never first grade and is frequently unlawful. It has a lardy tallowy taste and may be either sweet or sour. It is caused by the cream coming in contact with a dirty separator, or other improperly cared for utensil. Greasy cream is dirty cream and invariably too old. The remedy is obvious.

## BITTER IF HELD LONG

Bitter cream is always either second grade or unlawful. (Concluded on page four)

Nichols Gymnasium, Where Tourney Will Be Held



valley area. The athletic department at K. S. A. C. sent the final list of invitations to the outstanding quintets of the five states this week. A careful survey of team records taken from clippings from newspapers was made and only the aggregations that have an exceptional record for the season and those that placed high in the district tournaments held last week were entered on the list.

The University of Chicago will invite the winner of the tournament to compete in the national interscholastic basketball tournament at Chicago to determine the champions of the United States, it was announced.

## BIGGEST IN COUNTRY

The Chicago tourney is the biggest in the country and is limited to 32 entries who must be state champions or runners-up.

The valley champions who will be chosen at Manhattan on March 23 and 24 will be one of the favorites for the national title which is the goal of all the high school quintets in the country.

The officiating at the Valley tourney will be the best that is obtainable. E. C. Quigley, one of the best known referees in the United States, will officiate the semi-final and final games of the tourney.

## TEAMS TO BE GUESTS

All of the teams on the invited list that attend will be entertained and cared for free of charge during their stay in Manhattan.

The championship team will receive in addition to individual medals a large full sized silver etched basketball mounted on an ebony base that will be engraved to represent the high school championship of the Missouri valley basketball region.

## SIXTY-EIGHT INVITED

The final list of invitations sent out includes 68 schools from the

school, Pawnee Rock high school, Argentine high school.

Missouri—Central high school of St. Joseph, Linn high school, De Salle academy of Kansas City, Westport high school of Kansas City, Alma high school, Northeast, Central and Manual Training high schools of Kansas City.

Nebraska—York high school, North Platte high school, Wahoo high school, Sutton high school, Valentine high school, Sidney high school, Alliance high school, Omaha Central and Omaha Tech high schools of Omaha, Lincoln high school, Beatrice high school, Hastings high school, Valparaiso high school.

Oklahoma—Oklahoma City high school, Mayetta high school, El Reno high school, Tulsa high school, Pond Creek high school; Alva high school; Yukon high school, Atoka high school, Durant high school, Stillwater high school, Sapulpa high school, Bristow high school.

Iowa—Mason City high school, Jessup high school, Marshalltown high school, West Waterloo high school, Washington high school, Grant high school of Cedar Rapids, Union high school, Osage high school, Burlington high school, Keokuk high school; Ottumwa high school, Oskaloosa high school, Valley Junction high school, Shenandoah high school, Council Bluffs high school, Spirit Lake high school, Boone high school, Fort Dodge high school, Alton high school, Sioux City high school, Vail high school, Belmont high school.

The dairyman who produces and sells a low grade of cream is nipping profits in the bud.

Good cream is clean cream, kept cool.

lar session will begin June 1 and will close August 2.

Dean E. L. Holton has recently mailed to the summer school faculty a letter containing the objectives for the 1923 session. They are as follows: an enrolment of 1,200 students, the best summer school K. S. A. C. has ever had, a feature program put on by every department in the college, twilight community singing in the Stadium, a patriotic pageant even better than the one given in 1922, and a community building conference for the training of community leaders.

## PAGEANTRY TO BE TAUGHT

Miss Osceola Burr will teach classes in pageantry, emphasizing especially the adaptation of local history to pageant work. A class in agricultural economics will be another new feature for next summer. Normal courses for high school graduates, who are going out to teach, will be offered for the first time.

The "citizenship course," offered for the first time last summer, will be continued next summer. This course will be in charge of Prof. Walter Burr, and lectures will be given once a week by state officials. Governor Davis is to be one of the speakers.

## INFORMAL PARTIES PLANNED

The summer school parties, under the direction of Prof. H. W. Davis, will be held from time to time in Recreation center. These affairs, because the school is so much smaller, are more informal than the winter parties. The twilight community singing in the stadium will be held at least once a week, and everyone in school will take part.

The patriotic pageant, written and directed by Miss Burr, will be presented in the Stadium. Miss Burr's classes in pageantry will have



## THE KANSAS INDUSTRIALIST

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W. M. JARDINE, PRESIDENT..... Editor-in-Chief  
N. A. CRAWFORD..... Managing Editor  
J. D. WALTERS..... Local Editor  
OLEY WEAVER, '11..... Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. N. A. Crawford is head.

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WEDNESDAY, MARCH 14, 1923

### WHAT TO DO FOR THE SCHOOLS?

The New York Times recently asked a group of nationally known educators their views of what the people of the United States must do for their schools. The statements of these educators are summarized thus:

Make the training of the senses a prime object every day. Teach every child to draw, model, sing or play a musical instrument and read music.—Charles W. Eliot.

When the American people are spending annually \$22,000,000,000 on luxuries, certainly they can afford to spend more than \$1,000,000,000 a year on schools.—John J. Tigert.

There is a crying need for independence of boards of education.—William L. Ettinger.

Music and fine arts antedate the three Rs. He is a poorly educated man who lacks in appreciation of the beautiful.—George D. Strayer.

The greatest need of our public school systems today is an opportunity to catch up with the demands that have been made upon them in recent years.—Herbert S. Weet.

A preliminary to any fundamental educational reform must be the humanizing of knowledge so as to make it really a vital thing in life.—James Harvey Robinson.

Our greatest need is still to get more of the civic and less of the personal motive into the hearts of the generation.—William McAndrew.

What our country needs today more than anything else is not better artisans, mechanics, bookkeepers and business men, but better and more intelligent citizens.—Alfred E. Stearns.

Every one of these statements is worth careful study—and not only by educators, but by citizens generally. Unless citizens as a whole interest themselves in education, education will improve but slowly. Public education, like everything else that is public or quasi-public, is not likely to advance much faster than the public.

What do I think should be done about education? is a question that every citizen may wisely ask himself.

### CORN TASSELS

M. R.

The Marshall County News challenges the statement that republics are ungrateful to their heroes. "Just look at the salaries the baseball and movie stars get," says the News.

"Some men are ruled by reason, but the most of them are controlled by their wives," the Stockton Review admits.

The editor of the El Dorado Times is feeling pretty low. He has a hum-

dinger of an editorial written on "Sweep the Snow off Your Walks" and then the sun came out and melted the few scant flakes before the editorial could be set up.

"No man ever tells the exact truth about his dog, his automobile, his wife, or his rich relatives back East," says the Kansas Optimist.

Or about his skill as a fisherman, and his ability as a ball player.

The Marysville Advocate-Democrat has noticed that the woman who makes a fool out of a man usually has plenty of assistance from him.

"Foods Classes to Kansas City. Students Will Hear Paderewski March 20"—headline in Kansas State Collegian. Is a taste for classical music now considered a part of the equipment of a first-class cook, or is the class studying "how to get thin to music?"

"Every time one of the coming generation reaches the age of 21 that makes one more vote for hard surface roads," says the Holton Signal, "and every time an old knocker dies that helps too."

### A LITTLE LATE

The Formoso New Era reports that girls' clothing clubs are to be organized next week in Jewell county. Why didn't someone think of that last summer?

We don't marvel that a couple in England fox-trotted nine and one-half hours for a new world's record," muses the Concordia Blade-Empire, "what causes us to cogitate in wonder is that anyone could watch 'em that long."

### A QUARTER CENTURY AGO

Items from The Industrialist, March, 1898

The Methodist pulpit at Manhattan will be occupied for two consecutive Sundays by visiting graduates of the agricultural college. The Rev. J. E. Thackrey, '93, will preach on March 6, and the Rev. W. C. Howard, '77, on March 13.

The leading encyclopedia of economics in the English language, called the Dictionary of Political Economy, edited by Palgrave, of the London Economist, is now appearing in sections. The article on American Trade Unions has been prepared by Professor Bemis, and will shortly appear.

The Exponent of the Wyoming Agricultural college contains the following item concerning our own C. H. Thompson, '93: "The professor has been in town this past week having his eyes attended to." THE INDUSTRIALIST hopes that his eyes are all right by this time.

Dr. Paul Fischer was called to Blue Rapids for the second time, February 19, to investigate a disease among cattle which is giving stockmen much anxiety. It is the same eruptive trouble spoken of before, but it has now spread to several herds in the vicinity. The doctor says that by careful treatment it will soon disappear, although at present it is quite serious.

The college was represented at the National Creamery Buttermakers' convention at Topeka by President Will, Professor Cottrell and wife, Professor Hood and wife, Dr. Paul Fischer and wife, D. H. Otis, Fred Zimmerman and George L. Clothier. Professor Cottrell delivered a lecture on the production of silk. Assistant Otis and Senior Zimmerman arranged the butter exhibit, which consisted of 500 tubs of butter from that number of creameries.

The National Creamery convention at Topeka last week was a grand success, attended by large delegations from every state in the union that cares anything about the cow. Mr. Hogdahl of New Sweden, Minn., took first prize on butter, and students of the dairy department, Iowa Agricul-

tural college, took second and third. Nearly every student of the Iowa school that entered a tub of butter received a score of 95 or above, which gave each a cash prize.—Students' Herald.

From a report of the Scott county farmers' institute by the corresponding secretary of the organization, Mrs. Ella Taggart Pancake, we glean that the institute was a great success. Regretting that we can not publish the whole document, we make the following excerpts: "More than

W. Beard, Bb cornet; H. Johnston, Bb cornet; G. B. Rhoades, Bb tenor; J. F. Crowl, Bb trombone; R. Keeler, Eb alto; C. H. Stanford, solo cornet; E. M. Cook, slide trombone; S. Leek, Bb cornet; O. A. Strong, Eb tuba; J. A. Conover, Bb clarinet; C. Masters, Bb cornet; B. Walters, flugel horn; H. Derr, piccolo; A. Moyer, Bb baritone; F. Woestemeyer, Bb clarinet.

The college elementary band comprises the following students and instruments: J. A. Butterfield, Bb ten-

## Moral Obligation in Business

The Linotype Bulletin

No man can make a sound article unless he makes it with an uncompromising sense of his moral obligation to the buyer. In the case of a productive machine, this sense of moral obligation is at the very foundation of business.

Purchase of equipment does not mean simply the transitory expenditure of a given sum of money. It is an investment. It is a good investment only if it returns a maximum profit for a maximum period. If it falls short of the best results, if it fails to make a maximum economy with the best attainable product, it is a bad investment; and a bad investment is bad not because of the original cost, but because it costs money and more money as long as it continues.

There is only one way known to make a manufactured article valuable, and that is to put the value into it. This is why absolutely efficient, scientific shop management is imperative in the modern factory. The manufacturer has the moral obligation, not only to his workers, but to the buyer, to maintain an organization so fairly treated that every man in it will give the best that is in him to the product.

Equal in importance is a minutely thorough cost-finding system, for as it is the manufacturer's moral obligation to put maximum value into a machine, so it is his obligation to give that value to the buyer at a legitimate price, stripped of all avoidable costs and expenses due to waste. The man who sells below cost and the man who extorts an illegitimate profit are equally denying that moral obligation which demands that every business transaction shall be just, and therefore profitable to both parties to the bargain.

200 persons listened to Professor Faville as he told us, in a most charming manner, in the evening, "What the Kansas State Agricultural College is Doing for Kansas," giving many fine stereoscopic views which were greatly enjoyed by all, but especially by the children. Many of the latter have never seen a real tree of large size, having been born in the 'short grass region' and the views showing luxuriant foliage seemed a veritable fairy land to them. The success of the institute was largely due to Professor Faville who enlivened all by his rare bonhomie, and Doctor Fischer, whose clear explanations and earnestness pleased every one." To this official report of the institute the secretary adds in a letter to President Will: "Having a son and daughter in your college, we are deeply interested in your work and are greatly pleased with the new impetus given it under this new management. I think it will not be long till you will have more pupils from this part of the state. Professor Faville and Doctor Fischer are very loyal to the institution."

Professor Brown reports that the membership of the different musical organizations of the college, as well as the enthusiasm for good work in his department, surpasses that of any previous term. Every available instrument and seat is taken. The following is the instrumentation of the college cadet band: E. M. Amos, Eb tuba; P. Fox, solo alto; A. S. Maxwell, snare drum; E. S. Adams, bass drum; E. W. House, Eb tenor; A. E. Oman, Eb alto; R. H. Brown, solo cornet; K. Hofer, solo cornet; P. D. Piersoll, Eb alto; B. R. Brown, solo baritone; O. B. Jeffers, Eb cornet; A. J. Pottorf, solo alto; A. D. Brown, Eb clarinet; M. Johnson, Eb baritone; A. W. Barrack, Eb tenor; C.

or; R. Kimble, bugle; T. O. Smith, Bb cornet; F. Christensen, Bb cornet; A. Kolsky, Eb alto; H. A. Shuyler, fife; J. D. Hansen, bass drum; E. C. Ladd, Eb cornet; J. K. Tilford, Bb tenor; F. H. Hunt, Bb bass; F. B. Morlan, Bb cornet; L. Waldraven, Bb cornet; R. R. Keeler, Eb alto; W. S. Read, snare drum; G. L. Yeakley, flute.

### THE LAST WORD

James Stephens in the Dial

The leaf will wrinkle to decay  
And crumble into dust away:  
The rose, the lily, grow to eld  
And are, and are no more, beheld;  
Naught can be stayed, for, as the eye  
Rests upon an object nigh  
It is not there to look upon;  
It is mysteriously gone;  
And, in its place, another thing  
Apes its shape and fashioning.

What'er the sun can breath to-day  
The moon can lip it all away  
To-night, and all will rebeg in  
To-morrow as the dawn comes in:  
Is no beginning, middle-trend,  
Or argument to that, or end:  
No cause and no effect, and no  
Reason why it should be so;  
Or why it might be otherwise  
To other minds, or other eyes.

The soul can dream itself to be  
Adrift upon an endless sea  
Of day and night: the soul can seem  
To be all things that it can dream;  
And need but look within to find  
That which is steady in the wind;  
That which the fire does not appal;  
Which good and ill move not at all;  
Which does not seek, or lack, or try,  
And was not born, and cannot die.

It has been writ in wisdom old—  
This is the last word to be told:  
There is no dissolution, no  
Creation: there are none in woe:  
There is no teacher teaching,  
taught;  
Are none who long for, lack for  
aught:  
Are none who pine for freedom,  
none  
Are liberated under sun;  
And this is absolutely true—  
In Him who dreams in me and you.

### SUNFLOWERS

H. W. D.

We have just finished reading what purports to be an interview with "Billy" Sunday by his wife, "Ma" Sunday.

The two outstanding features of the interview are that (1) it is copy-righted and (2) it is not an interview.

It is merely a stilted piecing together of a few of Billy's diatribes against women—particularly against young women.

It is the old sex-appeal stuff— young women pictured as the cause of all the wickedness in the world.

Youth, as you have already guessed, is on the road to the ever-lasting brimstone pit. "The spirituality of the modern girl is nearly gone. Her modesty, honesty, and loyalty appear to be lost in the vagrant desire and craving of the senses. Worship of material things seems to be at fever heat. She has borrowed clothes and methods of courtesans so that the lure of her charms may be more patent. She permits liberties which ten years ago were akin to immorality. Today they pass as clever. She is constantly teetering on the edge of indecency, skating on the edge of thin ice."

Then Billy charges into indecent clothing, the depravity of beauty, the futility of legislation, and the danger of all other kinds of religion except his own.

At the end of the ten-minute interview "Ma" tenderly notes that Billy's immaculate collar is showing signs of wilting. To save four cents she considerably withdraws to turn her clippings over to the representative of the Women's News Service, Inc.

It is an easy thing to place the blame for all the evil thoughts that chase each other around in some men's minds to the clothes that young women wear—or do not wear.

It is an easy thing to listen to. It is not hard to believe. Young women themselves have become so accustomed to the charge that they never take the time to deny it. Older women believe it out of envy. Men are willing to believe it because of the thrill they get out of it. "Billy" holds all the trump cards. He is quite conscious of the fact.

"Billy" has been somewhat in the background recently—"Ma" admits as much in the interview. He hasn't had much to say in the past two or three years because the general public has been saying it for him. Last year and the year before, every high school and college in the land that pretended to be anything at all had its series of scandals, the girls, of course, always getting all the blame.

Personally, we have never been greatly interested in women's rights. We have never felt that they need our help. But there is one right we should like to see them go after and get—the right to three free kicks at and a couple of scratches at anybody who suggests that they are the cause of all the viciousness in the world.

We have a most interesting picture of St. Peter letting us slip in through the pearly gates because the girls didn't dress as warm as they might and thereby led us down to ruin.

Woman is the goat of all evil-mindedness.

There are good beans and bad beans, but best of all there are soy-beans.



## AMONG THE ALUMNI

Fred W. Boyd, '21, has moved from Ames, Ia., to Billings, Mont.

J. J. Biddison, '04, is living at 4434 West Lake Harriet boulevard, Minneapolis, Minn.

Genevra Adams, '20, has moved from Baldwin City to 525 North Fourth street, Atchison.

Claramary Smith, '22, is teacher of home economics and science in the Beverly rural high school.

Lucile (Whan) Howells, '22, asks that her INDUSTRIALIST be sent to 1012 Harrison street, Topeka.

Dora (Thompson) Winters, '95, has moved from 1810 South Twenty-fifth street, Lincoln, Neb., to Bethany, Neb.

Sara Katherine Laing, '15, has moved from 3551 Washington boulevard to 3034 North Pennsylvania street, Indianapolis, Ind.

Margaret (Etzold) Reed, '20, has placed the Memorial Stadium book in the high school library at Fowler, where she is teaching home economics.

J. C. Richards, '07 and '08, checks in from 1804 South Twenty-fourth street, St. Joseph, Mo., for active membership. Last January 1 marked the fourteenth anniversary of his starting to work for the sales department of the Hoffman mills. He is now district manager of sales.

### Levine, '14, an Editor

C. O. Levine, '14, professor of animal husbandry in Canton Christian college, Canton, China, is editor of the Lingnaam Agricultural Review, the first number of which was issued in December. Also on the staff is Edward Shim, '16, representing research in agronomy.

The Review is an illustrated magazine of about 100 pages intended for publication of results of research carried on at the college. It will be issued twice a year and, later, perhaps more frequently.

The agricultural work of Canton Christian college began in 1917. In 1921 it was greatly enlarged by a liberal appropriation from the Kwangtung government. It was then organized as a college within the Canton Christian college. It embodies education, extension, industries, and research. The departments are agricultural manufacturing, agronomy, animal husbandry, horticulture, and sericulture.

### More Alumni Contributions

Some alumni contributions were unintentionally omitted from the list published in last week's INDUSTRIALIST. Those omissions which have come to the attention of the alumni office are corrected herewith. Any others which may have occurred will be corrected as they are found. The additional list:

Class of 1921 (Royal Purple)	94.52
Class of 1922 (Royal Purple)	263.70
A. M. Paterson, '13	170.00
Ed Shellenbaum, '97 (Manhattan Nationalist)	100.00
H. B. Rannels, '10	100.00
Helen E Rannels, '13	60.00
Mabel Worster, '22	80.00

### Alumni at Ames Organize

Seventeen Aggie alumni and former Manhattan people took dinner together at Iowa State college, Ames, Tuesday, March 6 and formed a local alumni association. There are a good many Aggies in the Ames region. Those who attended the dinner make up but a part of the total number who will belong to the Ames local.

The following officers were elected: president, J. C. Cunningham, '05; vice-president, Marcia Turner, '06; secretary-treasurer, Homer G. Bryson, '22.

No action was taken concerning the Stadium, but the drive was, of

course, discussed individually "around the edges." W. P. Shuler, '10, was responsible for calling the meeting. Those who attended the dinner were Carl P. Thompson, '04, Mrs. Zepherine (Towne) Shaffer, '11; Mrs. Carl P. Thompson; Mrs. L. D. Ross; Vern W. Stambaugh, '22; M. A. Smith, '22; John E. Smith; W. W. Weaver, '22; Louisa McIntosh, '17; Laura Sterns Knapp, f. s., '10-'12; D. C. Thayer, '20; Mary Gabrielson, '11; Mrs. Helen C. Turner; S. A. Knapp; Marcia E. Turner, '06; W. P. Shuler, '10; Homer G. Bryson, '22.

### Stearns, '20, Collects An Autograph

"I am sending you a sheet from my favorite autograph album for your signature and return," writes Oscar Stearns, '20, Monmouth, Ill., referring to a check for active membership. He is pleased that the old college still is carrying on, despite the fact that "some of us talked it over during our last year and thought its duty had been done."

"We can devote a little time to our college now that congress has adjourned and the country is safe for about a year," he believes.

### Hodgedon, '05, Rice County Leader

The destinies of the Memorial Stadium campaign in Rice county were placed in the hands of F. E. Hodgedon, '05, Little River, by vote of the 10 Aggies present at an organization meeting in Lyons March 6. Walter Law, '22, Lyons, was named president of the county K. S. A. C. association; Ursula Stites, '18; Lyons, vice-president; and Mabel Russell, f. s., Lyons, secretary-treasurer.

### Welch, '20, Heads Lyon Countians

F. G. Welch, '20, Emporia, has a double barreled job. He is president of the Lyon county K. S. A. C. association, and is also chairman of the alumni organization for the Memorial Stadium campaign in Lyon county. He was chosen as the executive for the local organization at a meeting held in Emporia March 6. T. T. Parker, '11, Emporia, and V. E. Payne, '22, Admire, were named as members of the Memorial Stadium committee. R. W. Edwards, '11, Emporia, was chosen secretary-treasurer.

### Potter Heads Local Campaign

G. P. Potter, '07, will head the Marion county alumni and former students in their local campaign for Memorial Stadium contributions. He was chosen at a meeting held in Marion March 8. T. W. Allison, '98, Florence, was named president of the county K. S. A. C. association, Ann Robinson, f. s., Florence, vice president; and Sam Eitzen, f. s., Hillsboro, secretary treasurer. Members of the Stadium campaign committee are: From Burns, Anita (Weible) Shinn, '13, and Wesley Barker, f. s.; from Florence, T. W. Allison, '98; from Peabody, D. M. Green, '17; from Lost Springs, Omar Shields, f. s.; from Aulne, Grace Van Scoick, '22; from Hillsboro, Sam Eitzen, f. s., and T. F. Friesen, f. s.; from Marion, Lewis Myers, '20, and Margaret Miller, f. s.

## BIRTHS

Donald D. Ballou, f. s., and Mrs. Ballou, Salina, announce the birth March 9 of a son.

J. A. Vohringer, '13, and Irene (McCreary) Vohringer, '12, Hampton, Va., announce the birth January 16 of a son whom they have named David Sommers.

Wayne B. Cave, '10, and Mrs. Cave, San Pedro, Cal., announce the birth February 16 of a daughter whom they have named Margaret Millward.

## LOOKING AROUND

OLEY WEAVER, '11

On and off the campus, the alumni have been at work for the last four months to make possible the cry, "We are off." The Eastern alumni at New York have taken the bit in their teeth and are setting the pace for alumni groups outside Kansas. Within the state, Salina and Saline county alumni are leading in the Stadium campaign.

On the heels of the Eastern alumni are those organized in Chicago and Michigan and Minnesota. Riding hard upon Saline county is the entire Kansas field. Wichita, Hutchinson, McPherson, El Dorado, Topeka, Holton, Atchison, Parsons, Independence, and a host of others. Every county in Kansas will hear through its K. S. A. C. citizens the Stadium appeal. Every alumnus outside of Kansas will hear of it.

The Stadium campaign is not one for alms. It is an effort to bring high-minded men and women together in a great service. Their contributions are not for better football or baseball teams but for better manhood and better womanhood throughout the years to come. In this objective, every Kansas citizen has an interest. Those who have been rendered a special service by the college will have a double interest.

And who in Kansas has not been served by K.S.A.C.? No other business or educational institution is making a greater contribution to the permanent wealth of the state than is the college. The definite value to Kansas of the investigative work alone is so great that the half million dollars sought for the Stadium appears relatively small.

For instance, the development of Kanota oats has been proved to increase the yield from 3.5 to 11.5 bushels an acre over the varieties now grown. Take the average increase and apply it to one and a half million acres, which is less than the last ten year average, and the increase means ten and a half million bushels. What is the value? At 40 cents, the increase would finance twelve stadia—\$6,000,000. Not for all time, but each year.

And this is but one item in the many practical services performed by the college for the people of Kansas.

The development of poisoned bait for grasshoppers, now used throughout the United States, has saved the farmers of Kansas more than \$100,000,000. But why continue the discussion of figures? One Stadium is enough, and its estimated cost is \$500,000.

It's a great service record, and somehow the college feels not the least bit presumptuous in asking its friends, the entire citizenship of Kansas, for support in the Stadium endeavor.

### "J. D." On The Job

Pointers, the house organ of Barnhart Brothers and Spindler, the Kansas City printers' supply house, has been revived, as was stated some time ago in THE INDUSTRIALIST, under the direction of J. D. Richman, for several years in charge of the K. S. A. C. printing department. "J. D." as he is more familiarly known, is introduced in the first issue of the new Pointers:

"It is not the intent of the publishers to infringe upon editorial space, but with this first number of the revival of Pointers we feel that the editor should be properly intro-

duced. To the big majority of Kansas readers this will not be necessary—they all know 'Rick' as the head of the printing department of the Kansas State Agricultural college at Manhattan for a number of years, or as the man who for several terms of the state printer, Topeka, shouldered a great big share of the burdens and responsibilities of directing the work of that institution. Mr. J. D. Richman is a thoroughly practical man in every department of the printing line, and his thoroughness is perhaps best attested by the class of young men turned out by him as head of the school of printing at the Manhattan college. These full-fledged printers and newspaper men are scattered all over our territory—Oklahoma, Missouri, Kansas, New Mexico, and Colorado—and we know they will be especially interested to see his name at the head of this column. As editor of Pointers he wants your help and suggestions so as to make this a paper of real interest."

### Morris Aggies Organize

Ralph Felton, '04, was named president of the Morris county K. S. A. C. association at a meeting held in Council Grove March 5. The Rev. A. D. Rice, '92, Delavan, was chosen vice-president and Paul Gwin, '16, Council Grove, secretary-treasurer. R. R. Dodderidge, '12, Council Grove, was named chairman for the Memorial Stadium campaign in the county. Community representatives on the committee are: from Council Grove, John Fredenburg, '21, and Simon Shields, '18; from Delavan, D. D. Murphy, '22, Nelson Davis, '16, and Rev. A. D. Rice, '92; from White City, E. L. Jenkins, '15, and G. W. Blythe, '12; from Dwight, H. W. Wilkinson, f. s.; from Willsey, H. H. Fay, '05, and Alice Montgomery, '16; from Burdick, G. L. Shellenberger, '22.

### Mickel's Reaction

"K. S. A. C. must have its Stadium. The wonderful stadia here on the coast convince me of that," writes L. B. Mickel, '10, from San Francisco where he pauses for a few minutes between trains once a month.

"As soon as the call comes for subscriptions," he continues, "I'll get the old pocket book out and stretch it to the limit."

"Now is the time for all good Aggies to come to the aid of their college."

### Organize in New York

New York City alumni perfected an organization for the Memorial Stadium campaign at the annual meeting of the Eastern Alumni association in New York City March 10. Thirty Aggies were present, according to a night letter from Earle W. Frost, '20. John Mauls is chairman of the Stadium campaign committee. L. A. Fitz, '02, was named president of the association, Musil vice-president, and H. A. O'Brien, '19, secretary-treasurer. A more complete account of the meeting will appear in the next issue of THE INDUSTRIALIST.

### "100 Per Cent for Stadium"

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Instead of having the usual "bang up" heavy speaker, the diners entertained themselves with a round table series of confessions, each person relating what he averred to be the meanest thing he did while at K. S. A. C. Some of the crimes confessed approached manslaughter, and some would scarcely have made the angel Gabriel look up from his book of human deeds.

Late gossip of the athletic teams was received with eagerness from the more recent graduates.

A poll of those in attendance showed former Hamps most numerous among the representatives of literary societies. A count of noses revealed four former presidents of the Hamilton society, two of them having been also Hamp orators.

Those in attendance were:

J. S. Montgomery, '07; Grace (Leusler) Montgomery, '09; E. C. Richards, '07; Mrs. Richards; Frank E. Balmer, '05; Mrs. Balmer; Arthur F. Swanson, '19; Robert H. Lush, '21; V. L. Cory, '04; Raymond W. Brink, '08 and '09; Floyd E. Oakes, '20; Mrs. Oakes; Nora M. Hott, '14; Earl A. Stewart; Mrs. Stewart; W. F. Petersen; Mrs. Petersen, W. F. Hoffman; Mrs. Hoffman; Charles Howe, f. s.; J. S. Jones, '08; Mrs. Jones; Fred Griffie, '19; Lois (Belomy) Griffie, '17; Marcia Seeber, '21; John J. Biddison, '04; Mrs. Biddison.

A poem of greeting from Mrs. Elsie (Waters) Conner, '95, was read.

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But the endorsement of the not-beautiful gentleman follows: "Robertson is a hundred per cent alumnus. I am for him and all his kind. He didn't say so but he invited me back to go to church with him some day. Some good don't die young—that's us."

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Merle W. Converse, '18, and Nellie (Hunt) Converse, '18, are deserting Kansas for the west. They and their two sons, Harry and Verne, will move this spring from Eskridge to Alridge, Idaho, where they will farm.

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## AMONG THE ALUMNI

Fred W. Boyd, '21, has moved from Ames, Ia., to Billings, Mont.

J. J. Biddison, '04, is living at 4434 West Lake Harriet boulevard, Minneapolis, Minn.

Genevra Adams, '20, has moved from Baldwin City to 525 North Fourth street, Atchison.

Claramary Smith, '22, is teacher of home economics and science in the Beverly rural high school.

Lucile (Whan) Howells, '22, asks that her INDUSTRIALIST be sent to 1012 Harrison street, Topeka.

Dora (Thompson) Winters, '95, has moved from 1810 South Twenty-fifth street, Lincoln, Neb., to Bethany, Neb.

Sara Katherine Laing, '15, has moved from 3551 Washington boulevard to 3034 North Pennsylvania street, Indianapolis, Ind.

Margaret (Etzold) Reed, '20, has placed the Memorial Stadium book in the high school library at Fowler, where she is teaching home economics.

J. C. Richards, '07 and '08, checks in from 1804 South Twenty-fourth street, St. Joseph, Mo., for active membership. Last January 1 marked the fourteenth anniversary of his starting to work for the sales department of the Hoffman mills. He is now district manager of sales.

### Levine, '14, an Editor

C. O. Levine, '14, professor of animal husbandry in Canton Christian college, Canton, China, is editor of the Lingnaam Agricultural Review, the first number of which was issued in December. Also on the staff is Edward Shim, '16, representing research in agronomy.

The Review is an illustrated magazine of about 100 pages intended for publication of results of research carried on at the college. It will be issued twice a year and, later, perhaps more frequently.

The agricultural work of Canton Christian college began in 1917. In 1921 it was greatly enlarged by a liberal appropriation from the Kwangtung government. It was then organized as a college within the Canton Christian college. It embodies education, extension, industries, and research. The departments are agricultural manufacturing, agronomy, animal husbandry, horticulture, and sericulture.

### More Alumni Contributions

Some alumni contributions were unintentionally omitted from the list published in last week's INDUSTRIALIST. Those omissions which have come to the attention of the alumni office are corrected herewith. Any others which may have occurred will be corrected as they are found. The additional list:

Class of 1921 (Royal Purple)	94.52
Class of 1922 (Royal Purple)	263.70
A. M. Paterson, '13	170.00
Ed Shellenbaum, '97 (Manhattan Nationalist)	100.00
H. B. Rannels, '10	100.00
Helen E Rannels, '13	60.00
Mabel Worster, '22	80.00

### Alumni at Ames Organize

Seventeen Aggie alumni and former Manhattan people took dinner together at Iowa State college, Ames, Tuesday, March 6 and formed a local alumni association. There are a good many Aggies in the Ames region. Those who attended the dinner make up but a part of the total number who will belong to the Ames local.

The following officers were elected: president, J. C. Cunningham, '05; vice-president, Marcia Turner, '06; secretary-treasurer, Homer G. Bryson, '22.

No action was taken concerning the Stadium, but the drive was, of

course, discussed individually "around the edges." W. P. Shuler, '10, was responsible for calling the meeting. Those who attended the dinner were Carl P. Thompson, '04, Mrs. Zepherine (Towne) Shaffer, '11; Mrs. Carl P. Thompson; Mrs. L. D. Ross; Vern W. Stambaugh, '22; M. A. Smith, '22; John E. Smith; W. W. Weaver, '22; Louisa McIntosh, '17; Laura Sterns Knapp, f. s., '10-'12; D. C. Thayer, '20; Mary Gabrielson, '11; Mrs. Helen C. Turner; S. A. Knapp; Marcia E. Turner, '06; W. P. Shuler, '10; Homer G. Bryson, '22.

### Stearns, '20, Collects An Autograph

"I am sending you a sheet from my favorite autograph album for your signature and return," writes Oscar Stearns, '20, Monmouth, Ill., referring to a check for active membership. He is pleased that the old college still is carrying on, despite the fact that "some of us talked it over during our last year and thought its duty had been done."

"We can devote a little time to our college now that congress has adjourned and the country is safe for about a year," he believes.

### Hodgedon, '05, Rice County Leader

The destinies of the Memorial Stadium campaign in Rice county were placed in the hands of F. E. Hodgedon, '05, Little River, by vote of the 10 Aggies present at an organization meeting in Lyons March 6. Walter Law, '22, Lyons, was named president of the county K. S. A. C. association; Ursula Stites, '18; Lyons, vice-president; and Mabel Russell, f. s., Lyons, secretary-treasurer.

### Welch, '20, Heads Lyon Countians

F. G. Welch, '20, Emporia, has a double barreled job. He is president of the Lyon county K. S. A. C. association, and is also chairman of the alumni organization for the Memorial Stadium campaign in Lyon county. He was chosen as the executive for the local organization at a meeting held in Emporia March 6. T. T. Parker, '11, Emporia, and V. E. Payne, '22, Admire, were named as members of the Memorial Stadium committee. R. W. Edwards, '11, Emporia, was chosen secretary-treasurer.

### Potter Heads Local Campaign

G. P. Potter, '07, will head the Marion county alumni and former students in their local campaign for Memorial Stadium contributions. He was chosen at a meeting held in Marion March 8. T. W. Allison, '98, Florence, was named president of the county K. S. A. C. association, Ann Robinson, f. s., Florence, vice president; and Sam Eitzen, f. s., Hillsboro, secretary treasurer. Members of the Stadium campaign committee are: From Burns, Anita (Weible) Shinn, '13, and Wesley Barker, f. s.; from Florence, T. W. Allison, '98; from Peabody, D. M. Green, '17; from Lost Springs, Omar Shields, f. s.; from Aulne, Grace Van Scoick, '22; from Hillsboro, Sam Eitzen, f. s., and T. F. Friesen, f. s.; from Marion, Lewis Myers, '20, and Margaret Miller, f. s.

## BIRTHS

Donald D. Ballou, f. s., and Mrs. Ballou, Salina, announce the birth March 9 of a son.

J. A. Vohringer, '13, and Irene (McCreary) Vohringer, '12, Hampton, Va., announce the birth January 16 of a son whom they have named David Sommers.

Wayne B. Cave, '10, and Mrs. Cave, San Pedro, Cal., announce the birth February 16 of a daughter whom they have named Margaret Millward.

## LOOKING AROUND

OLEY WEAVER, '11

On and off the campus, the alumni have been at work for the last four months to make possible the cry, "We are off." The Eastern alumni at New York have taken the bit in their teeth and are setting the pace for alumni groups outside Kansas. Within the state, Salina and Saline county alumni are leading in the Stadium campaign.

On the heels of the Eastern alumni are those organized in Chicago and Michigan and Minnesota. Riding hard upon Saline county is the entire Kansas field. Wichita, Hutchinson, McPherson, El Dorado, Topeka, Holton, Atchison, Parsons, Independence, and a host of others. Every county in Kansas will hear through its K. S. A. C. citizens the Stadium appeal. Every alumnus outside of Kansas will hear of it.

The Stadium campaign is not one for alms. It is an effort to bring high-minded men and women together in a great service. Their contributions are not for better football or baseball teams but for better manhood and better womanhood throughout the years to come. In this objective, every Kansas citizen has an interest. Those who have been rendered a special service by the college will have a double interest.

And who in Kansas has not been served by K.S.A.C.? No other business or educational institution is making a greater contribution to the permanent wealth of the state than is the college. The definite value to Kansas of the investigative work alone is so great that the half million dollars sought for the Stadium appears relatively small.

For instance, the development of Kanota oats has been proved to increase the yield from 3.5 to 11.5 bushels an acre over the varieties now grown. Take the average increase and apply it to one and a half million acres, which is less than the last ten year average, and the increase means ten and a half million bushels. What is the value? At 40 cents, the increase would finance twelve stadia—\$6,000,000. Not for all time, but each year.

And this is but one item in the many practical services performed by the college for the people of Kansas.

The development of poisoned bait for grasshoppers, now used throughout the United States, has saved the farmers of Kansas more than \$100,000,000. But why continue the discussion of figures? One Stadium is enough, and its estimated cost is \$500,000.

It's a great service record, and somehow the college feels not the least bit presumptuous in asking its friends, the entire citizenship of Kansas, for support in the Stadium endeavor.

### "J. D." On The Job

Pointers, the house organ of Barnhart Brothers and Spindler, the Kansas City printers' supply house, has been revived, as was stated some time ago in THE INDUSTRIALIST, under the direction of J. D. Richman, for several years in charge of the K. S. A. C. printing department. "J. D." as he is more familiarly known, is introduced in the first issue of the new Pointers:

"It is not the intent of the publishers to infringe upon editorial space, but with this first number of the revival of Pointers we feel that the editor should be properly intro-

duced. To the big majority of Kansas readers this will not be necessary—they all know 'Rick' as the head of the printing department of the Kansas State Agricultural college at Manhattan for a number of years, or as the man who for several terms of the state printer, Topeka, shouldered a great big share of the burdens and responsibilities of directing the work of that institution. Mr. J. D. Richman is a thoroughly practical man in every department of the printing line, and his thoroughness is perhaps best attested by the class of young men turned out by him as head of the school of printing at the Manhattan college. These full-fledged printers and newspaper men are scattered all over our territory—Oklahoma, Missouri, Kansas, New Mexico, and Colorado—and we know they will be especially interested to see his name at the head of this column. As editor of Pointers he wants your help and suggestions so as to make this a paper of real interest."

### Morris Aggies Organize

Ralph Felton, '04, was named president of the Morris county K. S. A. C. association at a meeting held in Council Grove March 5. The Rev. A. D. Rice, '92, Delavan, was chosen vice-president and Paul Gwin, '16, Council Grove, secretary-treasurer. R. R. Dodderidge, '12, Council Grove, was named chairman for the Memorial Stadium campaign in the county. Community representatives on the committee are: from Council Grove, John Fredenburg, '21, and Simon Shields, '18; from Delavan, D. D. Murphy, '22, Nelson Davis, '16, and Rev. A. D. Rice, '92; from White City, E. L. Jenkins, '15, and G. W. Blythe, '12; from Dwight, H. W. Wilkinson, f. s.; from Willsey, H. H. Fay, '05, and Alice Montgomery, '16; from Burdick, G. L. Shellenberger, '22.

### Mickel's Reaction

"K. S. A. C. must have its Stadium. The wonderful stadia here on the coast convince me of that," writes L. B. Mickel, '10, from San Francisco where he pauses for a few minutes between trains once a month.

"As soon as the call comes for subscriptions," he continues, "I'll get the old pocket book out and stretch it to the limit."

"Now is the time for all good Aggies to come to the aid of their college."

### Organize in New York

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## SCHOOL DRAMA GROWS

IT IS CONSISTENT WITH SOUND EDUCATIONAL IDEALS

Experiences of Amateur Societies at K. S. A. C. Yield Practical Suggestions—Draped Stage Satisfactory for Many Performances

That the drama should exist for the purpose of giving aesthetic pleasure by the representation of life is consistent with sound educational ideals and the agricultural college has long recognized the educational possibilities of it. In the earlier days of the college, the literary societies furnished the dramatic activities. These events became so popular that it seemed expedient to form a specialized organization for the promotion of dramatics as a recognized college activity.

The first organization was called the K. S. A. C. Dramatic club and from it was formed the present Purple Masque. As is the case in other activities at the college, Purple Masque works in conjunction with the department to which it is most closely related, the public speaking department.

### NEW METHODS USED

Increased interest in amateur dramatics is exemplified in the rapid development of theatric arts in schools and colleges throughout the country. Educational dramatics in some institutions is merely an adaptation of the old fashioned course in elocution but it may advance to a discussion of acted literary drama.

Instead of cramming students' minds with the textual difficulties of Portia's legal decision and whether it would hold in a court today, it has been found more helpful to the student to indicate how "the quality of mercy" can be delivered so it will not sound like a school exercise.

### DRAPED STAGE WILL DO

Some of the problems of amateur dramatic which have been worked out by students of the drama at K. S. A. C. yield a few generalizations applicable to the average amateur production in schools.

Books and magazines have emphasized the artistic, lighting, and costume phases of plays. But usually it is impractical for limited stages and incomes. A draped stage will serve for hundreds of plays. The hangings will take tints in lighting and different effects can be secured. Furniture and costumes will fix the period or place which is to be represented. Curtains permit entrances at all points. These curtains may be plainly colored on one side and decorated on the other. The decorated side may serve as tapestries for either modern rooms or medieval chambers. Practically any play may be set with curtained spaces, except for the few modern ones which demand greater realism. The Orient may be brought upon the stage by draping it in black and gold. Through the straight openings, towers, peaks, and domes may be shown in the distance by the use of painted scenery and lighting effects.

### MAY BE SMALL GROUP

The method to follow for the organization and management of amateur dramatic societies should be given careful and unprejudiced consideration. Many a society with every other factor operating for its success has failed because of defects in preliminary organization or in regular control.

In actual organization a society may be a small acting group. The advantages are that the members receive continuous training in rehearsal and performance. They have many chances to experiment with individualistic interpretations. They advance in stage behavior and characterization. Working together, they will soon develop a sense of artistic cooperation and if the temperamental desire for personal glorification can be stifled, some very

artistic productions can be offered.

After the organization for the presentation of plays has been perfected a question of importance which arises is, "What plays shall we produce?" In order to choose wisely, one must know plays, know them by reading them. One's fellow actors must read plays. They should read announcements and articles on all things dramatic, attend as many professional performances as possible, and above all keep lists and notes of all plays considered in the slightest degree possible for production by the local organization.

When a play has been rightly selected and properly cast the longest step has been taken toward its successful performance. But it must always be remembered that "the play's the thing" and never slight the first requisite of dramatics—good acting.

## GOOD CREAM REWARDED

(Concluded from page one)

ond grade or unlawful. It has a taste closely resembling quinine. Even if cream is held at a low temperature it will become bitter if held too long. Cream should be delivered at least three times a week in summer and twice in the winter.

Yeast cream is never first grade and may be unlawful. It is foamy and possesses a "yeasty" odor. It is the kind of cream which foams over the can in hot summer weather. Such cream contains the germs of yeast obtained from unclean methods of handling the milk and on exposure to dust and dirt. It develops only in warm cream. The remedy is a clean separator for every milking, and prompt cooling.

Very sour cream is never first grade. It is the result of holding cream too long and at too high temperature.

### CELLAR POOR STORAGE PLANT

Stale and musty cream is always either second grade or unlawful. It is caused by holding cream too long or in ill smelling cans. It may also be caused by the use of stale water in washing cans or in flushing the separator. Musty flavor is more particularly the result of holding cream in a poorly ventilated cellar or cave or milk house. Separators should preferably be flushed with skim milk. A cellar or cave is always recognized as a poor place to hold cream.

Metallic cream is never first grade cream and if too bad may be unlawful. Contributing causes are rusty and unclean separator bowl, milk pails, cream cans, or other utensils. Only bright clean tin ware should be used for handling milk and cream.

### THESE ARE UNLAWFUL

Colostrum cream is always unlawful. It is cream taken from milk produced by a cow within 15 days before or five days after calving. The sale of colostrum milk and cream is prohibited by all dairy and pure food laws.

Oily cream is always unlawful. It is cream having the flavor or odor of kerosene, gasoline, or machine oil. It is caused by the use of cans for cream which have been previously used for the transportation of the above products. This flavor may also be caused by storing cream where it comes in contact with the exhaust from a gas engine. A can which has once been used for kerosene or gasoline should never again be used for milk or cream as it is impossible to rid a can of these flavors. Washing and steaming are of no avail. The state dairy law prohibits the use of cream cans for any other purpose than for the holding of milk and cream.

Counties employing an agricultural extension agent call for approximately twice as many bulletins from their state agricultural college as do counties having no agent, a study made in Kansas shows.

The green bug and the pea aphid are less plentiful than last year.

## H. S. CONTEST MAY 3-4

INVITATIONS FOR JUDGING COMPETITION HERE MAILED

Suitable Prizes for Excellence Will Be Awarded Teams and Individuals—Visitors Will Take in Ag. Fair

Invitations and booklets announcing the third annual state high school judging contest to be held at K. S. A. C. May 3 and 4 were mailed last week to Kansas high schools. The contest will be based on the judging of beef cattle, horses, hogs, sheep, dairy cattle, grain, and poultry.

In addition to participating in the judging contest the visiting high school students will have an opportunity to inspect the college and to attend the Ag fair, which will be presented by the students of agriculture May 5.

### PRIZES ARE OFFERED

Suitable prizes will be awarded to the teams making the highest average in the different events, and also to individual students who do the best work. The prizes are being offered by President W. M. Jardine, Dean F. D. Farrell, Prof. W. A. Lippincott, Prof. L. E. Call, Prof. J. B. Fitch, Prof. C. W. McCampbell, the K. S. A. C. Poultry club, the Klod and Kernel Klub, the Dairy club, and the Block and Bridle club.

Professor Fitch will have charge of the dairy husbandry contest. The dairy herd of the college is made up of representative animals of the four strictly dairy breeds of cattle, Holstein, Jersey, Ayrshire, and Guernsey. Some of these animals hold state and national records for production. The judges will be required to place one class of four animals for each of the dairy breeds.

### FEEDING TESTS IN PROGRESS

The animal husbandry judging will be under the direction of Professor McCampbell. Four animals of each of the following classes will be ranked in the order of their excellence: fat steers, Shorthorn cows, fat barrows, Poland China sows, fat wethers, Shropshire ewes, Percheron mares, and Belgian mares. A number of important feeding experiments will be in progress at the time of the contest, and the visitors will have a chance to study these tests, and also to inspect the many champions bred and shown by the department during the past year.

Professor Payne will have charge of the poultry judging. The classification for the poultry judging is as follows: Single Comb White Leghorn, Barred Plymouth Rock, White Plymouth Rock, and Single Comb Rhode Island Red. The entire flock of 1,000 layers will be on exhibition for the students.

### RECEPTION FOR VISITORS

The grain judging contest, with Professor Call in charge, offers an excellent opportunity for the high school student to secure training and experience in handling seed and market grain. The large, well equipped crop laboratories will be open for the inspection of the visiting judges. The classification for grain judging will be as follows: identification of crop samples, market classes and grades of winter wheat, market classes and grades of oats, judging wheat, judging alfalfa seed.

Thursday evening, May 3, a reception will be held for the visitors in Recreation center. Saturday morning at 8 o'clock the prizes will be awarded in the judging pavilion, and at 9 o'clock there will be an auto trip to the college farms.

### HIGHEST JANUARY EGG RECORD TO A HARVEY COUNTY FARMER

Hundred Thirty-Two Hens Produce 2,074 Eggs

The highest producing flock of chickens in Kansas for the month of January, on which records are being kept by extension poultrymen, are Single Comb White Leghorns,

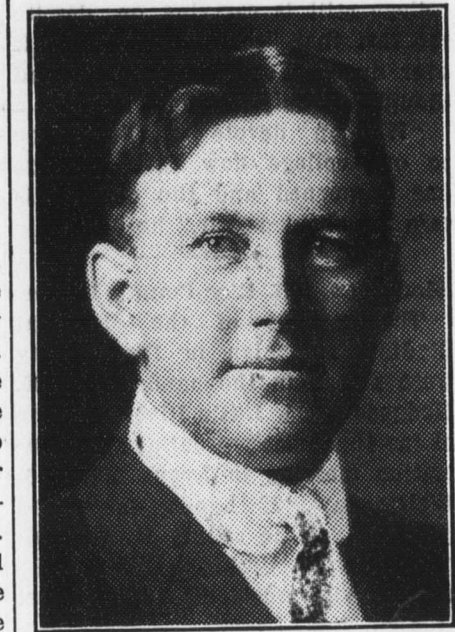
owned by C. D. Kaufman, Harvey county. One hundred thirty-two hens produced a total of 2,074 eggs or an average of 15.72 each for the month.

Mrs. E. P. Mathias, Coffey county, had the second high flock. From 355 White Leghorns she received 4,936 eggs, an average of 14.8 per hen. The third honors go to Mrs. W. W. Fleming, Wyandotte county. One hundred seventy-two Rocks produced an average of 14.6 eggs each during the month.

## RYAN, '07, NAMED TAX COMMISSIONER

Appointment of Aggie Alumnus to State Position by Governor Davis Distinct Surprise

John M. Ryan, '07, has been appointed a member of the state tax commission by Governor Davis. Since his graduation from K. S. A.



JOHN M. RYAN

C., Ryan has been actively engaged in farm organization work, as well as in actual farming. He has served as an officer in the grange of his community, Holton, Jackson county, and has also been president of the Jackson county farm bureau. He retired at the last meeting of the Kansas State Farm bureau from the vice-presidency of that organization.

"The appointment came wholly unsolicited and was a distinct surprise to Mr. Ryan and his friends," says the Holton Signal. "The appointment, if ratified by the legislature, holds for four years. Otherwise it is for two years."

## JOURNALISM AND SOCIOLOGIST DISCUSSED BY WALTER BURR

Warning Against Practice of Exaggeration Issued

"No one could make a study of the present social order without studying the newspaper's effect on the social order," said Prof. Walter Burr of the department of sociology in an address to industrial journalism students of the college on "Journalism from the Standpoint of the Sociologist," Monday. Professor Burr discussed the newspaper from three angles, its constructive effects, its cultural value, and its negative influences.

"The newspaper gives publicity to events that would not otherwise become known, and in this way produces a constructive effect upon the actions of men," he said. "It acts as a stimulus to achievement. All men crave publicity, whether they admit it or not, and when they accomplish something constructive and are given credit and praise for it they have an impetus to greater attainments."

Professor Burr issued a warning to journalism and newspapers in general. The practice of exaggeration in reporting, he said, would finally result in disaster to the profession if increased and continued.

"The more exaggeration is engaged in the more people will discount it until the value will come to the vanishing point," he concluded.

## TANKAGE HOGS WIN OUT

PROTEIN SUPPLEMENT WITH ALFALFA PROVES VALUE

More Economical Gains and Less Rooting of Pasture Result from Feeding It in Swine Experiment Here

Is a protein supplement necessary for fattening hogs which are fed on alfalfa pasture? In answering this question, there are two angles from which to draw the solution, that is, the effect upon the hogs and the effect upon the alfalfa pasture. In either case, the conclusion is essentially the same. A protein supplement is necessary. This is the conclusion reached by H. W. Marston, instructor in animal husbandry in the agricultural college, as the result of an experiment conducted last summer.

Two lots of fattening pigs were fed. One lot received corn alone on alfalfa pasture, the grain being fed on a concrete floor. The other lot was fed corn and a quarter of a pound of tankage per head per day on a concrete floor. Both lots of pigs were fed 120 days and were given as nearly the same treatment as possible. The grain was hand fed twice daily and fresh water was always available.

### TANKAGE VALUE PROVED

The pigs receiving corn alone made an average daily gain of .74 pounds. Those receiving corn and tankage made a daily gain of 1.25 pounds. The pigs receiving corn alone required 444.86 pounds of corn for 100 pounds gain while those fed on corn and tankage required only 335.32 pounds of corn and 20.03 pounds of tankage. To put this on a cost basis with corn at \$.56 per bushel and tankage at \$4 per hundred-weight, 100 pounds gain with corn alone cost \$4.45, and with corn and tankage, \$4.22. This shows a savings of 23 cents for 100 pounds gain. The pigs in the corn and tankage lot were fat and ready for market while those in the "corn alone" lot were lacking in finish, being too heavy for feeder pigs and not fat enough for market. It can readily be seen that there is a great advantage in adding the supplement tankage even when pigs are being fattened on alfalfa pasture.

### PASTURE COST SAVED

Still another advantage is found in the addition of tankage to the fattening ration. The pigs receiving no tankage had uprooted the entire field of alfalfa to such a degree that only a few scattered bunches of alfalfa remained. The alfalfa pasture used by the pigs receiving tankage was grazed close, but there was no rooting. This rooting of the alfalfa means the expense of reseeding the hog pasture every year. The addition of a small amount of tankage saves the cost of seed and labor, for a pasture such as mentioned above can be used several seasons without reseeding.

The hogs in the lot receiving no tankage lacked "something" that was supplied in the ration of the other lot. In looking for this "something" they ruined a good stand of alfalfa and caused their owner the extra labor and expense of reseeding.

Thus actual weight gains and monetary gains which speak for themselves, speak too of the fact that tankage as a protein supplement to grain feeding is an essential factor. Tankage supplies the protein and mineral which is an essential part to the growing and fattening hog ration.

James Bryce said: "All the money you spend on the science of agriculture will be returned to you tenfold in the increased prosperity of the country."

Each year the Kansas hen produces more than half the value of all the gold mines in the United States.



# THE KANSAS INDUSTRIALIST

Volume 49

Kansas State Agricultural College, Manhattan, Wednesday, March 21, 1923

Number 25

## STADIUM DRIVE BEGINS

**SALINA AGGIES GIVE \$2,100 AT OPENING BANQUET**

Total for Saline County Reported Monday Is \$2,885—May Reach \$5,000—Ahearn, Bachman, Biby Address Group of Alumni

Saline county Aggies hopped off to an early start in the Memorial Stadium campaign last week when they bunched themselves in the library building at Salina Thursday night and pledged more than \$2,000 toward

man; and W. A. Biby of Topeka, Fred C. Lewis, a field man for the campaign, spoke earnestly, calling on the Aggies to be liberal in their support of this big project. A satisfactory response was made.

Credit for the splendid showing can not be placed to any individual. A stadium committee, Chas. W. Shaver, '15, Walter J. Rogers, '22, and Grover Simpson, '20, was assisted by Dr. J. D. Riddell, '93, vice-president of the Saline County K. S. A. C. association, Don Ballou, f. s., and others. The Salina newspapers gave

## DEAN THOMPSON RESIGNS

**TO TAKE HOME ECONOMICS PROFESSORSHIP IN CALIFORNIA**

Severs Connection with K. S. A. C. After Having Been Head of Division Since 1918—To Southern Branch of University, Los Angeles

Dr. Helen B. Thompson has resigned as dean of home economics of Kansas State Agricultural college to become professor of home economics in the University of California, Southern Branch, Los Angeles. Her resignation will take effect July 1 and she will assume the duties of the new position September 1. Doctor Thompson taught two courses in household science at the university, Berkeley, last summer.

"Doctor Thompson is probably the best trained woman in home economics in America," President W. M. Jardine said in making public her resignation. "We have anticipated that the institution that could pay more would take her from us. The University of Iowa invited her to visit that institution trying to secure her services. Doctor Thompson has rendered the college invaluable service. We now have, in the opinion of those in a position to know, the best organized home economics department connected with any college. I hope that we can secure a successor who can retain this prestige for us."

National recognition of Doctor Thompson's place as an educator was accorded her recently when she was named a member of an educational survey of the institutions of the state of Massachusetts. She was appointed by Dr. George F. Zook of the United States bureau of education, the first woman outside the bureau to receive the distinction of such an appointment.

TO K. S. A. C. IN 1918

Doctor Thompson came to Kansas State Agricultural college as dean of home economics in 1918. She is a graduate of the college, '03 and '07, holding the degrees of bachelor of science and master of science. She has a degree of master of arts from Columbia university, and the degree of doctor of philosophy from Yale university, where she studied under Dr. Lafayette B. Mendel. Before coming to K. S. A. C. she taught in Lincoln college, the Rhode Island State college, Brown university, New Hampshire State college, and Connecticut college.

In Doctor Thompson's new position as professor of home economics in the University of California, Southern Branch, she will be expected to develop full curricula in home economics leading to professional work of various kinds. The department has made a rapid growth since its organization. It now has a staff of nine teachers and a student enrollment of nearly 200.

DEVELOPS HOME ECONOMICS

The southern branch of the university was organized in 1919, from the old State Teachers' college. It is now developing a college of letters and science and wishes to establish home economics as an essential part of the work in that college and to strengthen and extend the home economics training for teachers. The university at Los Angeles has enrolled this year 3,257 college students.

"The years spent in this college have been pleasant ones for me," Doctor Thompson said in her letter of resignation to President Jardine. "I have thoroughly enjoyed my work and I have appreciated the generous support you have given and the interest you have shown in the work of the division of home economics."

"The plans proposed when I entered the position here have been carried out, the necessary changes in organization have been made. I hope the years have counted for service to the college and to the young women of the state. Whatever there is of real value in the work is the result of the hearty cooperation of the very competent staff of teachers and officers whose conscientious services I am glad to commend."

"The effectiveness of the administrative work with the students has been due, in large measure, to the accuracy and efficiency of Mrs. Elva Crockett as a secretary and to her sympathetic interest in the students' academic and personal problems."

"While there are many reasons to regret giving up such pleasant work as my position here has provided me, I feel the opportunity open to me in the University of California is one I am very happy to accept."

## FIVE STEPS IN SOIL MAINTENANCE GIVEN

L. E. Call Enumerates Them in Radio Address Broadcast by Kansas City Star

Five steps that should be taken to maintain the productivity of the soil were enumerated in a radio address by L. E. Call, head of the agronomy department of the agricultural college, broadcast by the Kansas City Star Saturday night. The five steps are as follows:

Grow the crops on the farm in rotation.

Return to the soil liberal supplies of organic matter.

Protect the soil against erosion. Grow an adequate acreage of leguminous crops such as clover, alfalfa, and soy beans.

Return to the soil the essential mineral elements of plant food either as commercial fertilizers or in the form of manure derived from purchased feeds.

## HUNT WINS \$25 PRIZE IN GRAIN JUDGING CONTEST

Agronomy Senior's Score 845 Out of Possible 1,000

L. V. Hunt, Wilmore, senior in agronomy, won the \$25 first prize in the Kansas State Agricultural college grain judging contest Saturday with a score of 845 out of a possible 1,000 points. Edward Watson, Osage City, junior in dairy husbandry, won the \$20 second prize with a score of 828. W. H. Von Treba, Oswego, senior in agronomy, placed third with a score of 787.

Martin Hendricks, Humboldt, sophomore in agriculture, won the \$10 first prize in identification of crops varieties, with a score of 312 out of a possible 360. R. L. Stover, Manhattan, junior in dairy husbandry, won the \$8 first prize in small grains with a score of 192 out of a possible 300. H. A. Ames, Downs, senior in agricultural economics, won the \$5 first prize in the judging of corn and sorghums with a score of 183 out of a possible 200. W. R. Raleigh, Clyde, senior in agronomy, won the \$5 first prize in judging alfalfa, with a score of 127 out of a possible 140. R. W. Fort, St. John, placed high among the freshmen with a total score of 436 points.

## FITCH JUDGES DAIRY ANIMALS AT SOUTHWESTERN EXPOSITION

Fat Stock Show Is Held at Fort Worth, Texas

J. B. Fitch, head of the dairy department of the agricultural college, was called to Fort Worth, Tex., to judge dairy stock shown at the Southwestern Exposition and Fat Stock show.

## IS CONTEST OF BRAINS

**UNIQUE COMPETITION OPEN TO KANSAS STUDENTS**

Best High School Senior in State Will Be Determined at College April 28—Three Scholarships, \$100, \$50, and \$25, Offered

Who is the best senior student in any Kansas high school?

This will be determined April 28 at a contest to be held at the Kansas State Agricultural college. While statewide contests in athletics, oratory, and similar activities are common, this will be, it is believed, the first statewide scholarship contest in the United States.

TO STIMULATE SCHOLARSHIP

The plan for the contest was devised by E. L. Holton, professor of education and director of the summer school. Its purpose is to stimulate scholarship in Kansas high schools. The contest this year will be held at the close of the annual festival week and will thus add a further attraction to that notable series of events.

Loving cups, medals, and scholarships in the college are the prizes. A silver loving cup will go to the high schools whose teams make the best scores, while gold, silver, and bronze medals will be awarded to the individual members of the teams. The individuals making the highest scores will get scholarships of \$100, \$75, and \$50, respectively, in the agricultural college.

TESTS TO DETERMINE WINNERS

Each team will be composed of three high school seniors. President W. M. Jardine has just sent out a letter to all superintendents of schools in the state inviting participation in the contest.

The contest will consist of objective tests in English, science, mathematics, social science, and foreign language.

## WINNERS IN NEWSPAPER CONTEST ARE ANNOUNCED

Top Places to Holton Recorder, Anthony Republican, El Dorado Times, and Great Bend Tribune

The Holton Recorder, the Anthony Republican, the El Dorado Times and the Great Bend Tribune won top places in the newspaper contest held by the college in connection with Farm and Home week. The contest was open to weeklies and dailies under 5,000 circulation.

The awards are as follows: Weeklies—Class 1, the best handling of community news: first, Holton Recorder; second, Minneapolis Better Way; third, Leonardville Monitor. Class 2, the best handling of agricultural news: first, Anthony Republican; second, Anthony Bulletin; third Holton Recorder.

Dailies—Class 1, the best handling of community news: first, Eldorado Times; second, Emporia Gazette; third, Pratt Daily Tribune. Class 2, the best handling of agricultural news: first, Great Bend Tribune; second, Pratt Daily Tribune; third, Emporia Gazette.

The contest was judged by J. B. Bennett, formerly extension journalist in the institution, now with the United States Tariff commission.

The six states leading in potato production in 1922 are Minnesota, Wisconsin, Michigan, New York, Pennsylvania, and Maine, according to the United States department of agriculture. In 1921 the six leading states ranked Maine, New York, Minnesota, Michigan, Pennsylvania, and Wisconsin.

## A Boost for the Stadium Fund

UNITED STATES DEPARTMENT OF AGRICULTURE  
FEDERAL HORTICULTURAL BOARD  
WASHINGTON, D. C.

March 12, 1923.

Mr. Cley Weaver,  
Executive Secretary,  
Alumni Association of the  
Kansas State Agricultural College,  
Manhattan, Kans.

Dear Mr. Weaver:

It requires no argument to convince me of the necessity for athletic training and abundant physical exercise during the period of school and college days, and throughout life. As a boy I got plenty of exercise on the farm! Since graduation my work has been scientific and administrative, but in this work I early discovered that the physical side had to be taken care of to make possible efficient service.

The Stadium idea, therefore, appeals to me strongly and I am glad to respond to that appeal and feel sure of like action from other members of my own class—a small one—and from all alumni and students of the K. S. A. C.

My check is enclosed.

Very sincerely yours,

C. L. Marlatt, '84, realizes that physical development must be achieved to make possible efficient administrative service in later years. His letter and check for \$500 are proof of his sincerity.

completing the Stadium under construction on the K. S. A. C. campus. They attended the kickoff meeting and worked among their fellows the succeeding days loyally in spite of the prevailing weather, the worst of the winter. By Monday night they had reported \$2,885, with more to come.

Salina business men have not made their subscriptions, only two or three figuring in the total reported Monday. To offset these amounts, several of the alumni have yet to report. The total for the Aggie family of graduates and former students will exceed \$3,000, according to reports.

### LARGEST PLEDGE \$250

At the Thursday night meeting, 19 persons were present and the pledges totalled \$2,100, showing a high average. The largest pledge from an alumnus was \$250. It is not likely that this amount will be exceeded by any individual in Saline county.

The campaign among the business men will be taken up within the next two weeks. The chamber of commerce members at Salina will be told this week of the Stadium and why they should have a part in its construction. Subscriptions will not be asked at this meeting. The total from Saline county may reach \$5,000.

### RESPONSE SATISFACTORY

The meeting at Salina was addressed by Mike Ahearn, athletic director; Head Coach Charles Bach-

man; and W. A. Biby of Topeka, Fred C. Lewis, a field man for the

campaign, spoke earnestly, calling on the Aggies to be liberal in their support of this big project. A satisfactory response was made.

Credit for the splendid showing can not be placed to any individual. A stadium committee, Chas. W. Shaver, '15, Walter J. Rogers, '22, and Grover Simpson, '20, was assisted by Dr. J. D. Riddell, '93, vice-president of the Saline County K. S. A. C. association, Don Ballou, f. s., and others. The Salina newspapers gave

publicity liberally. These contributions were reported for Saline county:

Mildred Halstead, '22	\$ 30.00
G. M. Simpson, '20	40.00
Albert F. Pyle, f. s.	100.00
Fred Stevenson, '15	100.00
H. D. Bate, f. s.	40.00
L. C. Teeter, '17	60.00
Rudolph Morgenstern, f. s.	25.00
Norine Weddle, '21	25.00
Emily F. Wilson, '16	25.00
Randolph L. Palmer, f. s.	20.00
Irene Walker, '16	25.00
W. R. Leighton, f. s.	100.00
Mr. & Mrs. E. P. Evans, f. s.	50.00
C. F. Eckleman, f. s.	50.00
Don D. Ballou, f. s.	100.00
Geo. H. Shank, f. s.	75.00
R. A. Cassell, '07	100.00
Ira Freeman, '17	50.00
Mr. & Mrs. Walter J. Rogers, '22, '19	100.00
Ellen Howell Davis, '16	50.00
J. E. Pratt, f. s.	40.00
Chas. A. Broom, f. s.	40.00
E. F. Miller, f. s.	100.00
Mr. & Mrs. W. A. Layton, f. s.	100.00
Mildred Robinson, '17	100.00
John W. Rose, f. s.	100.00
J. D. Riddell, '93	250.00
Chas. M. Tinkler, f. s.	50.00
Edwin E. Forsberg	25.00
E. W. Hawthorne	25.00
Mrs. B. E. Waugh, '20	40.00
Chas. W. Shaver, '15	125.00
Ralph Muir, f. s.	40.00
Clifford L. Lyon, f. s.	20.00
G. L. Campbell, '11	50.00
Myron E. Johnson, '19	60.00
F. Hageman	25.00
Mrs. Hattie Fletcher	100.00
C. D. Lechner, '99	20.00
J. A. McKenzie, '01	100.00
Hattie B. Croyle	50.00
Helen A. Mitchell, '21	80.00
Herbert Bell	40.00
Paul G. Martin	40.00
Paul E. Jackson, '15	100.00



## THE KANSAS INDUSTRIALIST

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Published weekly during the college year by the Kansas State Agricultural College, Manhattan, Kansas.

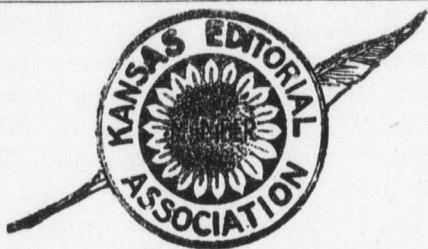
W. M. JARDINE, PRESIDENT... Editor-in-Chief  
N. A. CRAWFORD... Managing Editor  
J. D. WALTERS... Local Editor  
OLEY WEAVER, '11... Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. N. A. Crawford is head.

Newspapers and other publications are invited to use the contents of the paper freely without credit.

The price of THE KANSAS INDUSTRIALIST is 75 cents a year, payable in advance. The paper is sent free, however, to alumni, to officers of the state, and to members of the legislature.

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WEDNESDAY, MARCH 21, 1923

### RAISING KANSAS SCHOLARSHIP

There is a popular feeling that scholarship among students in the United States is not so high as it used to be. So far as the elementary schools are concerned, this has been proved to be without foundation. Several years ago there were discovered the examination papers of pupils in one of the Massachusetts school systems in the forties. The same examination has been given many times since the papers were found, and in every case pupils of the present day have made better grades than pupils made in the forties.

No definite data are available as to high schools and colleges. The evidence that scholarship is deteriorating in them is certainly no stronger than the evidence formerly used to support the charge of deterioration in the common schools.

If there is deterioration in the high schools and colleges, it is due probably to the fact that these institutions are no longer composed of highly selected students. In older days only those who had definite intellectual abilities and tastes went to college, or even to high school. Today both colleges and high schools represent more nearly a cross section of the population. Selection of course still takes place—a certain degree of mental ability is necessary if one is to get beyond the elementary grades—but it is not so rigid as it once was.

Whatever the conditions as to scholarship in high schools and colleges, they may be improved. Probably nine-tenths of students, like nine-tenths of people in any other activity, fail to reach the full measure of their capacity. Emphasis upon scholarship is bound to help. Such a competition as the agricultural college has announced for seniors in Kansas high schools supplies this needed emphasis. It should raise the standards of scholarship in every high school, and hence in every college, in the state.

### MEMORIAL AND TESTIMONIAL

The campaign for the stadium is giving alumni of the college their first opportunity to contribute financially to the institution. They are embracing the opportunity, not simply because the structure is a memorial to Aggie men who gave their lives in the war, but because it is a testimonial of the gratitude of all Aggie men and women for what the college did for them.

### CORN TASSELS

"Old Dobbin had his faults," admits the Russell Record, "but you didn't have to pour hot water on him to get him started on a cold morning."

The Altoona Tribune admits that the ladies are clever in many respects but contends that not many of them can spit through their teeth.

"Singers Set for the 21st. Choir Is Having Final Practices for Concert"—headline in St. Mary's Star. This raises the old controversy as to whether one should say "sit" or "set."

"The greatest optimist was found in Cincinnati last week," says the Lincoln Sentinel. "He was caught marrying two times in 11 days. There is a man who knows that prosperity is on its way."

The Rexford News advocates selling autos for cash only in order to relieve the traffic congestion.

"Be thankful for the favors you do not receive," advises the Allen County Journal. "They leave you under no obligations."

According to the Hunter Herald a rich man is one who can reach into a drawer with his eyes shut and get a pair of socks without holes."

"Gibson on the Reservoir" reads a headline in the Herington Times. We suggest that Mr. Gibson watch his step as the bathing season hasn't opened up yet, in Manhattan, any way.

The Marshall County News wants to know why there aren't more happy people in the world if ignorance is bliss.

### BEEF, MILK, OR BOTH?

Hundreds of farmers in the leading agricultural states find themselves at a point at which three roads begin and stretch out before them. The middle one is labeled "to beef and milk," the left "to dairying," and the right "to beef." Many a farmer is asking himself, "Which one shall I take?"

Those who are qualified to travel, and possess the necessary equipment, will get somewhere, and find the journey profitable if they take any one of the three, maintain a conservative speed, and study the experience which forerunners have written upon signs along the way.

If, while trying to answer his own question, a farmer is assured by volunteer advisers, who buttonhole him while he is looking at the roads, that the middle way "leads nowhere," and that he should turn to the right or to the left if he desires to "get anywhere," let him listen respectfully, but make his own decision, based on all the disinterested information and advice which he can obtain.

The Gazette offers but one suggestion: take one of the roads, and take it seriously.—Breeder's Gazette.

### WHERE COLLEGE STUDENTS COME FROM

Three students out of every four go to college in their home state, and the proportion of students that are taken care of in their own state institutions is greatest in the western states.

These facts have been revealed by a study of the residence of college and university students for the year 1920-21, made by Dr. George F. Zook of the United States bureau of education.

In compiling the regular statistics of colleges and universities in the United States the bureau of education lists the number of students at higher institutions in each state. This has often been interpreted as an evidence of the proportion of its residents who attend college and universities, whereas a ranking of the states according to this method is not a dependable index.

The proportion of students to population is greatest in states west

of the Mississippi river and lowest in the southern states. Although the larger and more important institutions are usually found east of the Mississippi and north of the Ohio, they do not draw as large proportions of their population as do the western states. They have, however, a greater drawing power on students from other states.

For the first time a fairly accurate estimate of the students from foreign countries has been made. In 1920-21 they numbered 6,901, and there were

should be content to go on with the work as of yore. On the family ledgers, the boys' accounts are sadly in arrears.

As far as bookkeeping goes, the parents are under no obligation to their sons; but parents should reflect that a generous investment in those things which solve correctly the great problems of adolescence may yield big returns in future values. The father's intentions may be good and his promises, generous; but a trifle of encouragement now

## Some Educational Developments

### Impressions of the Cleveland Meeting of the National Education Association

Edwin L. Holton

The cost of public elementary and secondary education increased more than 100 per cent from 1915 to 1920. This enormous increase in cost has caused the public to ask the educators, Why? The public is demanding (1) that the curricula for publicly supported schools shall function in higher levels of vocational and leisure-occupational efficiency, that the dead wood must be eliminated from the curricula; (2) that teachers in publicly supported schools must be evaluated on the basis of the results in terms of facts, principles, attitudes, and ideals that their students have achieved.

The use of intelligence tests has increased 100 per cent during the past year. They are extensively used in all progressive elementary and high schools, and their use is increasing rapidly in colleges and universities. The tests are used not as a means of elimination, but as a means of classification of students.

The long final examinations are rapidly passing. They are unfair to students, they are a source of great drudgery to teachers, and they do not measure the achievement of students. Frequent objective tests, such as the true and false test, the completion test, the matching test, etc., are being substituted for them. The decision is unanimous in favor of the objective tests in all schools that have tried them out.

The United States has adopted the 6-3-3 plan for the public schools, three years of junior high schools, and three of senior high schools. While not all school systems have adopted this plan it seems to be the plan toward which all are working.

Health education in the public school is receiving more attention than it has ever received. This is shown in the wide use of modern ventilating systems in school buildings, the school nurse, the medical and dental examinations, the school lunch and the study of nutrition of children.

1,456 students from American possessions, making a total of 8,357.

The country sending the greatest number of students was China; there were 1,443 Chinese students in America during 1920-21. Except for the Canadian students, who numbered 1,294, the Japanese came next with an enrollment of 525.—Christian Science Monitor.

### FARM BOYS AND THEIR DADS

In the past, the custom has prevailed that the farm boy should work for his father until he became of age, then he was free to shift for himself. Sometimes the father, if means permitted, helped the boy to a start. Many well-to-do farmers of today started out for themselves, when they reached their majority, with little or no assistance from their fathers.

Still, there was before them the lure of the land, and land then was cheap. There was hope and possibility of realizing an ambition to succeed.

What lies ahead of the farm boy, today, who wants to continue in the occupation of his father? Let not the minds of elders be deluded into thinking that the boy does not worry about this thing long before he comes of age. Nature did not set 21 years as the birthday of ambition. The boy is impatient; he ought not to be, perhaps, but he is. Farmers whose sons threaten to leave for the city against their wishes may have all right and reason and logic on their side in holding that the boys

may loom bigger in the boy's estimation than any promise of future patrimony. God forbid that it should ever be otherwise!—The Wisconsin Project for Country Life and Education.

### A BOOK IS A FRIEND

A friend gives you courtesy, companionship, and food for thought.

So does a book.

A book gives you courtesy; you may interrupt your sessions with it a dozen times a day, yet it will never interrupt you.

A book gives you companionship; it will go with you anywhere—on tramps or trains, it does not prattle at your side, nor bark at your heels, yet at your volition it will silently talk to you.

A book gives you food for thought; ahead of you the open road of today, behind you a closed book, making time to think and much to think about.

A book is a friend.—Chicago Daily News.

Production of peanuts in the United States declined from 841,474,000 pounds in 1920 to 829,307,000 pounds in 1921 to 623,507,000 Wisconsin, Michigan, New York,

Hi Hill says: "Some farmers are willing to work for nothing and board themselves; others feed, weed, seed, and breed intelligently."

In 1921 more than 13,000,000 was expended for soybean oil imported into this country.

### WINTER'S NIGHT

Zoe Akins in Vanity Fair

Poor soul! My own poor soul! I look, tonight  
Upon you searchingly; long, long ago  
You would have loved this mist of falling snow  
Caught in the street-lamps' chill aerial light;  
You would have shuddered at that beggar's plight;  
How keen you would have been to sense the flow  
Of life about you, and how quick to go—  
Dreaming—beyond it all, in sudden flight!

Such words of love as those tonight you heard,  
You would have heard at least with tenderness;  
Has tenderness, alas, gone with the dreams?  
Poor soul! Poor iron weight that once was bird!  
Poor bird whose singing ceased,—whose songs are less  
Now than the water's moan in frozen streams!

### SUNFLOWERS

H. W. D.

Hobos, hoboettes, lords and Janes,  
Yellin' an' screechin' while th' devil reigns,  
Men from Borneo, gals from th' plains  
Cuttin' loose to them jazz refrains.  
Pirates, Irish, Infuns, thugs,  
Chaplins, vampires, ugly mugs,  
White faces, black faces, red faces, blue,  
Rips in clothing where th' skin shows through.  
Susie in a lamp shade three foot across,  
Ever'body prancin' like Astor's hoss—  
Lordy, but it's keen t' be wild this way.  
Raisin' th' devil on a Roughneck day.

A Willie with a fishin' hook  
Fishin' for a flapper,  
Lookie there! he's caught it  
In that ol' maid's wrapper.

Cat's pajamas!  
'Tenshun, gu-u-ris!  
Here comes a cookie  
With a million spit curls.

There goes a cowboy  
Runnin' from a queen—  
Darndest sight  
I ever seen,  
Lookit her bare back,  
Striped an' tanned—  
Ain't nature grand, folks?  
Ain't she grand?

Hoozat fella  
With somepin' on a string?  
Lord! It's a mouse, Grace,  
Kill th' darn thing.  
Murder! Hellup!!  
Curse you, Jim!  
How'll I ever  
Get even with him?

Ain't that a prof, Bill?  
Biff 'im withat rule—  
Nope! I'm mistaken,  
'It's a darned ol' mule.  
Holy Moses! They're  
Takin' that brute  
In t' see the dean, Bill,  
Let's us scoot.

Blare! Blare!! Here comes a band,  
Ta-de-ya-de-ya-da,  
Ta-de-ya-de-ya-da,  
Ain't that moosic simply grand  
I'm 'bout t' say a naughty word now.

Lets havva chapel, a roughneck chapel.  
Let's havva chapel all our own,  
Come on, folks, to th' roughneck chapel,  
We're gona havva chapel of our own.

We'll roast the profs  
An' th' prexy an' th' deans,  
We'll bounce hot ones  
Offa their beans—  
Come on, ever'body,  
Think whatit means!

Blare! Blare!!  
Th' gang's all here,  
Ta-de-ah-de-yip-pay,  
Ta-de-ah-de-yip-pay,  
Blare! Blare!  
Boom! Boom! BOOM!  
What th' ell do we care now?

The movement of the National Committee for the Prevention of Blindness by minimizing the use of small type in textbooks and other printed matter has been indorsed by the executive council of the International Typographical union. It is claimed that much of the defective vision of the present day is either caused or increased by eye strain.

The good cow is a most efficient machine but the owner is too often a poor mechanic.



## LOOKING AROUND

OLEY WEAVER, '11

Wherefore, seeing we are compassed about by so great a cloud of witnesses, let us lay aside every weight, and let us run with steadfastness the race that is set before us.

Such a scene set forth in a familiar and resounding passage of scripture, reminds you of athletics. The passage is sufficient evidence that athletics is an ancient and honorable subject. There should be much satisfaction in the desire and intention of the college to provide suitable athletic opportunities for all students, as fast as the high cost of equipment will permit.

Does the approved policy need defense? Find it in the fact that from college athletics students will learn lessons that the college cannot teach so effectively in any other way. They are lessons in discipline, teamwork, self-mastery, good sportsmanship. A man cannot make a college team, or hold his place on it when he has made it, without learning these strenuous lessons. They will learn too that K. S. A. C. has its own cherished traditions of honor in athletic relations.

These traditions are part of the very life and personality of the college. The undergraduate body has stood for them in time of stress. Our faculty has maintained them jealously for years. Our organized alumni have been quick to protest against any action that would seem to weaken them. It is a good thing for students to come up against a moral sentiment which is not to be trifled with, and such a sentiment dominates the athletics of your college.

During his four years in college, the student's chief business is to bring his brains under discipline. Without proper control, even brains may be a handicap in life's race.

In college the student is to do certain customary things of an intellectual character: lay some ground-plans of scientific knowledge and acquire a certain facility in systematic thinking. These are taken for granted and are indispensable. But he is to reach further than these inevitable things. He is to find ways in which to pass beyond the obvious, and still keep his balance and sense of proportion.

He is to bring his imagination under discipline, for stronger and surer flights. He is to temper his tastes with wider comparisons and formative principles. He is to learn to take his part among men who reinforce their action with coherent thought. He is to stabilize his emotional life with deliberate reflection, deepening his friendships, enlarging the range of his loyalties, and gaining a discriminating tolerance—a tolerance of understanding and not of indifference. He is to learn the meaning of personal responsibility, and that includes responsibility for his thinking as well as for his words and deeds.

These are high attainments, not easily reached even in their elementary forms. A man can not hope to gain this goal unless he lays aside the weights that hamper his course. He must lay aside a weight of sheer conceit, a weight of prejudice, a weight of mental flabbiness and downright indolence.

Athletics will help to lay aside some of the weights that hamper a man in his race in life. It will help to lay aside the hampering weight of the body itself, by making it the loyal servant of his will. Indolence

goes, and mental flabbiness goes, and the weights all are thrown off or reduced in part.

A defense for athletics? First, what is the charge?

### The New York Meeting

The Eastern Alumni association held its annual reunion and banquet on March 10 at the Stockton chambers, 306 West 109th street, New York City. Earl Wheeler, '05, presided as toastmaster, and talks were made by Prof. L. A. Fitz, '02; Henrietta (Willard) Calvin, '86; Earle W. Frost, '20; and Mike Ahearn, '13. Several numbers were sung by Henrietta (Hofer) Ross, '02, and Howard A. "Hap" O'Brien, '19. Plans were formulated and the organization perfected for bringing the Memorial Stadium campaign home to Aggies in the east, and John W. Musil, f. s.; was named chairman of the campaign committee. The election of officers for the ensuing year resulted in the selection of Prof. L. A. Fitz, '02, for president; John W. Musil, f. s., vice-president; and H. A. O'Brien, '19, secretary-treasurer. The following were present: Henrietta (Willard) Calvin, '86; Earl Wheeler, '05; Mrs. Earl Wheeler; Henrietta (Hofer) Ross, '02; Clara Pancake, '03; Lyman H. Dixon, '88; Maria Morris, '11; Herbert T. Morris, '10; Mrs. H. T. Morris, Earle W. Frost, '20; Carl J. Merner, former faculty; Ruth (Hoffman) Merner, '16; Paul H. Fairchild, '86; Miss Fairchild; John B. Dorman, '96; Mrs. John B. Dorman; Howard A. O'Brien, '19; John W. Musil, f. s.; William I. Mitchell; Mrs. William I. Mitchell; Junior Mudge, '14; Katherine Hudson; W. S. Read; Mr. Phipps; C. A. Frankenhoff, '18; Roy S. Breese, '21; L. A. Fitz, '02; and H. Clyde Fisher.

### Criswell, '12, a Visitor

Walter S. Criswell, '12, judge of the court of domestic relations, Jacksonville, Fla., has spent the past 10 days visiting in Manhattan. He addressed classes in sociology at the Manhattan Kiwanis club during his stay here, discussing the problems with which he has to deal.

### Turner Teaches Parents

W. E. Turner, '21, has had unusual success in "putting over" a know-your-school program in Waterville this winter, according to Prof. Walter Burr and Prof. C. E. Rogers, who attended one of the Waterville programs. Turner is teaching vocational agriculture in the high school, and was made chairman of the Parent-Teachers' association committee on know-your-school entertainments last fall. The city hall has been filled to capacity for each program since the first one, and community interest is high.

### Johnston, '18, on Inspection Trip

C. O. Johnston, '18, cereal pathologist of the United States department of agriculture stationed at K. S. A. C., went on an extensive trip of inspection of other department of agriculture stations recently. He visited Arthur Westbrook, formerly head of the K. S. A. C. music department, now in charge of the school of fine arts at Illinois Wesleyan.

### McC Campbell at Round-up Sale

Dr. C. W. McC Campbell, '10, attended the Hereford round-up sale at the American Royal, Kansas City, recently. The animal husbandry department of the college sold 12 head of senior yearling heifers at the sale.

### Miss Nelson Registers Objection

Selma E. Nelson, '12, Chicago, and Ellen Nelson, '11, Randolph, were callers at the alumni office last week. Miss Selma wishes to tell the Aggie world that she is at the Swedish Covenant hospital in Chicago, not at the Swedish "Convenient" hospital, where, she avers, THE INDUSTRIALIST said she was.

## DR. H. V. HARLAN, '04, GOES SEED EXPLORING

Government Agronomist in Charge of Barley Investigations To Travel in Europe, Africa, Asia

Dr. H. V. Harlan, '04, agronomist in charge of barley investigations, office of cereal investigations, bureau of plant industry, left Washington March 1 for England, France, Spain, North Africa, Abyssinia, and India to collect seed of barleys that have been grown under more or less primitive conditions for centuries. It is hoped in this way to obtain superior breeding stocks, especially with reference to resistance to unfavorable environmental conditions, such as temperature, drought, and fungus diseases.

While Doctor Harlan will be in quest particularly of barleys he naturally will obtain not only seeds of other cereals that he may find in the course of his explorations, but also plants and seeds of other material of interest to investigators of the department. It is expected that first he will visit Algeria, the chief center of barley production in northern Africa, where he will spend the latter half of the month of March and the first part of April. He probably will visit Morocco also before proceeding to Egypt about the middle of April to search for varieties of barley in the region of Lake Mariout, whence already have come two varieties very promising on the Pacific coast at the present time. Barley culture in Egypt is as old as civilization, and it is believed that further search by a specialist will be well repaid.

The months of May, June, and July will be spent in India, from which have come practically all the varieties of hulless barley now grown in the United States. Many other and quite probably better forms of this important group of barleys probably can be found in the higher valleys of India, where barley culture is very old and highly localized.

New forms of cultivated barley are being developed from time to time by plant breeders in western Europe, and it is believed that a study of the material in the breeding stations of France, Sweden, Germany, and Austria will yield profitable results.

The barley harvest in Abyssinia lasts from October until January and during this period Doctor Harlan expects to visit the many and diverse producing districts of that country, from the lowlands to the higher elevations, in the hope of obtaining interesting forms not only of barley but of wheat and other cereals. Some striking forms of barley already have been found in Abyssinia, as well as very peculiar forms of wheat and grain sorghums.

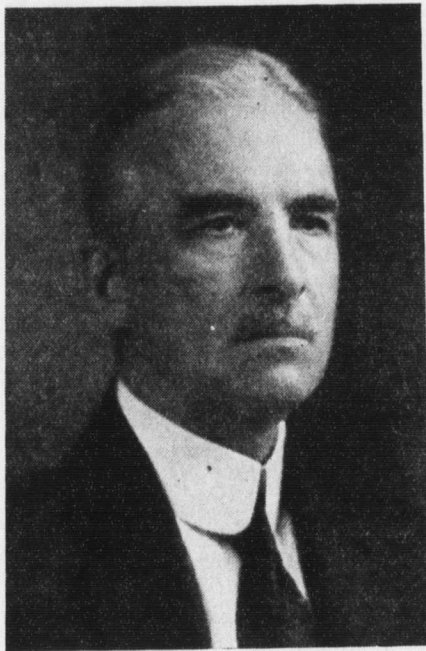
Doctor Harlan probably has a more complete knowledge of barley than any other agronomist in the United States. He has been in the department of agriculture for more than 10 years, has pursued graduate work at the University of Minnesota, and has traveled widely in nearly all sections of the United States. He has also made several trips to other countries. Immediately after graduation, he taught agriculture for several years in the Philippines and since entering the service of the department of agriculture has made trips to Peru and Europe for the purpose of studying native barleys and other plants and to collect specimens and information of great value to the department and to agronomists of the state experiment stations and indirectly to farmers.

### DOCTOR FREEMAN, FORMERLY LOCAL PROFESSOR, HONORED

Invited by French To Spend Year Studying Cotton

Dr. George F. Freeman, chief of the division of cotton breeding of the Agricultural experiment station, College Station, Texas, in a letter recently received by members of the agronomy department of K. S. A. C. stated that the French govern-

## Boosts Stadium Idea



C. L. MARLATT, '84

ment has requested him to spend about a year in French Indo-China to assist in making an agronomic and industrial study of the cotton plant and to give advice as to methods and means of developing the agricultural resources of that country with special reference to the cotton crop.

Doctor Freeman recently spent more than a year in the employ of the Egyptian government and while in Egypt reorganized and greatly developed the agronomic and plant breeding work of that government on cotton. He is recognized as one of the best informed cotton breeders in this country and the fact that two foreign governments have requested his services is a distinct compliment.

Doctor Freeman served as assistant plant breeder and instructor in botany and plant breeding in the botany department of K. S. A. C., 1904 to 1919, under Prof. H. F. Roberts, formerly head of that department. While on the staff of the Kansas station, Doctor Freeman, in collaboration with Professor Roberts, published several important papers along plant breeding lines with special reference to wheat, alfalfa, and oats.

## THREE AGGIES ARE ON MASSACHUSETTS SURVEY

Dean Thompson, '03, J. C. Christensen, '94, and Dean Potter, Three of Seven Members

Three of the seven educational experts who have been engaged in making a survey of the college system in Massachusetts are members of the Aggie family. A. A. Potter, formerly dean of engineering at K. S. A. C., and now dean at Purdue, has made an investigation of engineering education in the state. Doctor Helen B. Thompson, '03, dean of home economics at K. S. A. C., has been at work on a study of higher educational facilities for young women within the state. J. C. Christensen, '94, assistant secretary of the University of Michigan, has compiled data concerning the probable cost of a state university in Massachusetts.

Public hearings are being held in several sections of the state to inquire into questions which will give information concerning the need of a state university in Massachusetts. The facts compiled at these hearings and from the reports of the seven special investigators will be used by a commission of the United States bureau of education as the basis for their recommendations or findings. The commission will report March 30.

No nation has ever achieved permanent greatness unless this greatness was based on the well-being of a great farmer class, for it is upon the welfare of farmers, material and moral, that the welfare of the nation ultimately rests.—Theodore Roosevelt.

## BANQUET FRIDAY WILL START WICHITA DRIVE

George Hewey and Bob Christian Chairman and Assistant of Campaign in Sedgwick County

Aggies in Wichita and Sedgwick county are gathering this week for the Stadium campaign. A banquet and pep meeting Friday evening at the Broadview hotel, Wichita, will mark the inception of the effort to enrol every alumnus and former student in the move to complete the memorial. Dr. H. T. Hill and Coach Charles Bachman are speakers from the campus. George R. Hewey, '21 is alumni chairman for the campaign, with R. V. (Bob) Christian, '11, president of the Sedgwick county K. S. A. C. association, his assistant.

The committee met Monday night to make plans for a systematic presentation of the Stadium effort to alumni and friends of the college. Judge Grover Pierpont, a prominent Wichita attorney and a friend of the college, is assisting in the campaign.

"The college has been a valuable asset to Wichita in supporting its many agricultural enterprises," according to President Jardine, "and the business men can afford to contribute toward this enterprise of the college that will return money as interest on their investment."

## SO WALTER CAMP AND MIKE MAKE FOOTBALL RULES NOW

And Ahearn Has Edge of Easterner, Amherst Papers Avers

Mike Ahearn is one prophet who has gained honor in his own country. For proof the following article headed "A Distinguished Alumnus," from the Massachusetts Collegian, the student newspaper of Massachusetts Agricultural college, is offered:

"M. F. Ahearn who is director of athletics at the Kansas State Agricultural college has recently been appointed to the football rules committee of the National Collegiate Athletic association, the body which makes the football rules to govern every college in the country, and through them, all contributory high schools and sand lots in the U. S. A. (United States of Athletics.) Other members of this weighty committee are E. K. Hall, Dartmouth; Walter Camp, Yale; J. A. Babbitt, Haverford; F. W. Moore, Harvard; W. W. Roper, Princeton; Paul T. Dashiell, U. S. Naval Academy; Carl Williams, University of Pennsylvania; C. W. Savage, Oberlin; A. L. Smith, California; and D. K. Bible, Texas A. and M. college.

"Thus it will be seen that Ahearn is put on an even vote with the celebrated Walter Camp; but as Ahearn is a younger and better man, representing a more important institution in a more influential portion of the country, it is easy to see who rules the football rules.

"Mike" is well remembered by everyone at Aggie who has a memory 20 years old, and those of us who viewed the game from the side lines will assert that he is well remembered at Amherst by the players of 1903. From the beginning "Mike" has earned his way, first through high school, then through four years at Aggie, where, besides earning his board, he earned every athletic honor there was to bestow. Soon after graduation he went to Kansas State Agricultural college, where again he began at the bottom as a member of the faculty. From this position of toil and obscurity he rose by sheer merit and hard work through all the grades of faculty athletics committee, unpaid advisory coach, to athletic director. And now when Walter Camp wants to slip a new rule over on Harvard he has to ask Mike. Anyone who knows them both will promptly shout "Leave it to Mike."

The contributing athletic editor of the Massachusetts Collegian, the gentleman who compiled the information for the paper is F. A. Waugh, '92.



MORE POULTRY IN U. S.

INCREASE IS 28 PER CENT IN DECADE BEFORE 1920

Veterinarians Must Become Familiar with Diseases of Chickens To Give Farmer Square Deal, Dr. F. R. Beaudette Declares

In 1920 there were 360,000,000 chickens, 3,700,000 turkeys, 3,000,000 geese, and 818,000 ducks on farms in the United States. The chicken population of the United States increased 28 per cent during the decade preceding 1920. Kansas ranks fifth among the states in the value of its poultry.

These and other important facts were pointed out as significant to the public in general and especially significant to the veterinarian, in an address by Dr. F. R. Beaudette of the department of bacteriology, Kansas State Agricultural college, before the Missouri Valley Veterinary association at St. Joseph, Mo., recently.

Doctor Beaudette is recognized as one of the foremost authorities upon poultry diseases in the United States. He is in demand as a speaker upon this subject at meetings of veterinarians throughout the middle west.

EGGS BRING \$98.95 A FARM

"The 1920 farm chicken crop, including eggs, was valued at \$1,047,000,000, equivalent in value to all the gold, silver, coal, and iron mined during that year or equal in value to the wheat crop," Doctor Beaudette added. "The estimated average income per farm for eggs was \$98.95, and for fowls marketed, \$44.37. At the same time the farm home consumption of poultry was 226 pounds and for eggs 156 pounds, or a total of 382 pounds compared with 97 pounds of beef and 499 pounds of pork and lard.

"In spite of the value of the poultry industry to the farmer the care exercised over farm poultry both from the point of comfort and sanitation are the poorest of any other farm commodity. No wonder the annual loss from death and poor laying, coupled with spoilage among eggs, probably equals 25 per cent of the annual income.

MUCH CAN BE ELIMINATED

"Much of this loss can be eliminated by proper care on the part of the farmer and by the calling to his aid the services of a competent and capable veterinarian when chickens are sick and dying. It is therefore up to practicing veterinarians to become familiar with the ordinary chicken diseases and their proper treatment and give the farmer a square deal."

THIRTEEN AGGIES ENTER MISSOURI VALLEY MEET

Strong Contenders in All Events Will Compete in Indoor Carnival This Week

Thirteen Kansas Aggie athletes will take part in the annual Missouri Valley indoor track meet in Convention hall, Kansas City, Friday and Saturday of this week. The Aggie team is the best balanced that Coach Charles Bachman has turned out within the last few years.

In addition to 9 regular events the Aggies expect to enter a mile relay team against Nebraska university.

One weakness in recent Aggie track teams has been the K. S. A. C. representatives in field events. The weakness has been largely corrected this season and an aggregation which may be expected to compete for honors in every track and field event has been pointed for this meet.

Jennings and Constable, high jumpers, have been negotiating the height in 6 feet. Hope, the Aggie pole vaulter, is good for 12 feet when going right. Munn and Brunkau, 16-pound shot putters, are averaging around 40 feet. In the dashes, middle distance and long distance runs, and in the hurdles, the Aggies are well represented this year, as in past years. Erwin, Riley, and Von Reisen

are entered in the 50 yard dash and the 440; Von Reisen and Doolan in the half mile; Balzer, Henre, and Willey in the mile; and Captain Kuykendall, Balzer, and Henre in the 2-mile.

Riley, who led the field in the low hurdles at the Illinois Relay Carnival recently, is expected to repeat in this event in the valley meet. Hope, entered in the high hurdles, will be a formidable competitor in that event, it is believed.

In case the Nebraska mile relay race with the Aggies materializes, the Purple representatives will be Erwin, Riley, Willey, and Von Reisen.

Due to an attack of the flu early in the indoor season, "Red" Erwin, star Aggie sprinter, has not shown to his best advantage in recent meets. He has practically regained his strength at the present time and will again present difficulties for ambitious short distance runners who expect to compete against him at Kansas City.

K. S. A. C. MEN DEBATORS TO MEET EMPORIA THURSDAY

Will Encounter Colorado and Montana Teams Soon

The first college debates this semester will be held Thursday evening, March 22, at 8 o'clock in Recreation center. This is the annual men's debate between K. S. A. C. and Kansas State Teachers' college, Emporia.

The Aggie affirmative team, composed of John Sumner, Manhattan; Delmer C. Anderson, Phillipsburg; and Hubert L. Collins, Wellsville, will meet the K. S. T. C. negative team at Manhattan.

The Aggie negative team composed of R. C. Lanford, Galena; F. W. Houston, Twin Falls, Idaho; C. R. Ryan, Gravette, Ark.; and D. C. Bushey, Muscotah, will go to Emporia the same evening to meet the K. S. T. C. affirmative team.

The question for debate is: Resolved, that the federal government shall own and operate all bituminous coal mines in the United States.

Other contests will follow shortly. The team will take the western trip, debating Colorado State Agricultural college at Fort Collins April 3, and Montana State Agricultural college at Bozeman April 7.

H. S. ANNUALS COMPETE

K. S. A. C. JOURNALISM DEPARTMENT ANNOUNCES CONTEST

Kansas School Newspaper Competition To be Held as Usual This Spring—Prizes Offered in Several Different Classes in Each

Two contests open to all Kansas high schools, one for high school newspapers and one for high school annuals, have been announced by the department of industrial journalism and printing, Kansas State Agricultural college. The high school newspaper contest is an annual event which in past years has been entered by practically every high school paper in the state. The high school annual contest is announced for the first time this year.

The 1923 newspaper contest will this year be conducted on the same basis which made the 1922 contest the most successful so far held.

SEVEN CLASSES NAMED

The classes this year are as follows:

Newspapers in high schools of more than 500 enrolment.

Newspapers in high schools of 301 to 500 enrolment.

Newspapers in high schools of 101 to 300 enrolment.

Newspapers in high schools of 100 enrolment or less.

Newspapers in junior high schools of any size.

Magazines published by high schools of any size.

Newspapers in which the printing is done by students of the school.

The awards in the first five classes will be based on the following points; quantity, quality, variety, and effective writing of news; copy reading, head writing, and general makeup; feature writing; the editorial page.

Magazines will be judged from the point of view of interest and literary quality.

GOOD PRINTING IS TEST

The seventh class will be judged purely on the basis of what constitutes good printing. A paper may of course be entered both in this class and in one of the other classes if eligible.

In each case consideration will be given to the proportion of work actually done by students.

Three awards will be made in each class, making 18 in all. Prize ribbons and certificates will be provided for each award.

The contest will close on April 15. It is expected that the awards may be announced early in May, and the certificates and ribbons sent at that time.

FOUR CLASSES FOR ANNUALS

There will be four classes in the annuals contest, as follows:

Annuals in high schools of more than 500 enrolment.

Annuals in high schools of 301 to 500 enrolment.

Annuals in high schools of 300 enrolment or less.

Annuals printed by students of the school.

The first three classes will be judged on their interest, literary quality, and general character as representative of school life.

The fourth class will be judged exclusively on the basis of what constitutes good printing. An annual may, of course, be entered both in this class and in one of the other classes.

CONTEST CLOSES JUNE 1

Three awards will be made in each class, making 12 in all. Prize ribbons and certificates will be provided with each award.

The contest will close on June 1, thus allowing time for all high schools to enter their annuals.

AGGIE ORATOR PLACES THIRD IN MISSOURI VALLEY CONTEST

E. W. Merrill Represents K. S. A. C. in Competition

E. W. Merrill, Manhattan, winner of the K. S. A. C. intersociety oratorical contest February 23, placed third in the Missouri Valley contest which was held in St. Louis Friday evening. The subject of Mr. Merrill's oration was "What Makes a Nation Prosperous?" This is the third consecutive year that Aggie men have placed in the valley trio, Milton Eisenhower winning first in 1921, and J. Wheeler Barger taking second last year.

Sudan grass is the best annual pasture crop for Kansas now known.

One-half the cows in Kansas can be eliminated as boarders, by inspection.

ENTRIES IN VALLEY TOURNEY NUMBER 12

List of High School Contestants in Today—To Close at Midnight—Play Friday and Saturday

Entries for the first annual invitation Missouri Valley basketball tournament that is to be held in Nichols gymnasium on Friday and Saturday of this week numbered 12 last night, according to "Tom" Sebring, general chairman of the tournament committee.

A heavy entry was expected in the mails today. The entry list will close Wednesday at midnight.

The list of entries contains the names of Union high school of Iowa, one of the strongest teams in the state; Valparaiso and Wahoo high schools of Nebraska, two of the three strongest teams in the state; Shawnee Mission high school of Merriam, Kansas, which went into the third round of the state tournament; Hutchinson high school, which was just nosed out, in the extra 5-minute play-off period of the game that decided the Kansas championship, by Kansas City, Kansas, after leading through almost the entire game; Roosevelt high school of Emporia which placed high in the state tournament; McPherson high school which also placed high in the state meet; Argentine, about on par with Kansas City high school; Clay Center high school; Agenda high school, and Manhattan high school.

K. S. A. C. ATHLETIC BOARD AWARDS BASKETBALL LETTERS

Only Six Men Earn Distinction This Season

Six letters were awarded members of the Aggie basketball team at a meeting of the athletic board Saturday noon. This is the smallest number of letters ever awarded an Aggie basketball team.

The high requirements for earning a letter were responsible for the small number given this season. Each man was required to play in 12 full halves and when the check was made it was found that only six men had played the allotted time.

Letters were presented to Captain Faval Foval of Winfield, Ray Hahn of Clay Center, Howard Webber of Dodge City, Lou Grothusen of Ellsworth, Perie Rumold of Manhattan, and Arthur Doolen of Manhattan.

Here Is Dependable Guidance for Kansas Gardener, Back Yard or Professional

Vegetable	Varieties recommended	Date of planting	Amount of seed	Depth of planting	Distance between rows	Distance apart in rows	First harvest
Bean	Stringless Green Pod, Bush Lima	May 10	1 pt. to 50 ft.	2 to 3 in.	3 ft.	9 to 12 in.	July 20
Beet	Crosby's Egyptian, Eclipse	April 5	1 oz. to 50 ft.	1-2 in.	3 ft.	2 to 4 in.	July 20
Cabbage	Early Jersey Wakefield, Copenhagen Market	April 5	1 oz. to 1500 plants	1-2 in.	12 to 18 in.	2 to 4 in.	June 25
Carrot	French Forcing, Chantenay	April 5	1 oz. to 100 ft.	1-2 in.	3 ft.	2 to 4 in.	July 20
Cauliflower	Dry Weather, Snowball	April 20	1 oz. to 100 ft.	1-2 in.	3 ft.	2 to 4 in.	June 25
Cucumber	Early Green Cluster, Arlington White Spine	May 10	1 oz. to 1000 plants	1-2 in.	3 to 4 ft.	3 to 4 ft.	July 20
Eggplant	Black Beauty, Long Purple	May 10	1 oz. to 100 ft.	1-2 in.	12 in.	3 to 4 in.	May 15
Lettuce	Early Curled Simpson, Salamander	May 10	1 oz. to 100 hills	1-2 in.	4 to 6 ft.	4 to 6 ft.	July 20
Muskmelon	Netted Gem, Honey Dew	May 10	1 oz. to 1000 plants	1-2 in.	3 to 4 ft.	2 to 3 ft.	July 1
Okra (Gumbo)	Dwarf Prolific, Perkins Long Pod	May 10	1 oz. to 100 ft.	1-2 in.	12 in.	3 to 4 in.	June 25
Onions	Yellow Danvers, Prizetaker, Southport Red Globe	April 5	2 qts. to 100 ft.	1-2 in.	12 in.	2 to 3 in.	May 15
Onion Set	Yellow, White, Egyptian	April 5	1 oz. to 150 ft.	1-2 in.	3 to 5 in.	12 in.	July 1
Parsley	Plain, American Rooted	April 5	1 oz. to 100 ft.	3-4 in.	1 to 3 in.	2 ft.	Sept. 15
Parsnip	Dark Moss Curled, Turnip Rooted	April 10	1 oz. to 100 ft.	1 to 3 in.	2 to 4 in.	2 ft.	June 15
Peas	Market Surprise	April 5	1 lb. to 125 ft.	1 to 3 in.	2 to 4 in.	2 ft.	June 15
Peas	American Wonder, Telephone	April 20	1 oz. to 1500 plants	1-2 in.	3 to 4 ft.	3 to 4 ft.	July 20
Pepper	Chinese Giant, Ruby Giant, Long Red Cayenne	April 20	1 oz. to 75 ft.	1 in.	3 ft.	14 in.	July 1
Pop Corn	White Rice	April 5	10 lbs. to 100 ft.	3 in.	16 to 18 in.	3 ft.	July 1
Potato (Irish)	Cobbler, Red River Ohio, Rural New Yorker	May 10	30 slips to 100 ft.	3 in.	12 to 18 in.	3 ft.	Sept. 15
Potato (Sweet)	Nancy Hall, Triumph, Porto Rico	May 10	1 oz. to 100 hills	2 in.	6 ft.	6 ft.	Oct. 20
Pumpkin	Small Sugar, Jumbo	May 10	1 oz. to 150 ft.	1-2 in.	12 in.	1 to 1-2 in.	May 1
Radish (Early)	Earliest, Hailstone, French Breakfast	April 5	1 oz. to 150 ft.	1-2 in.	12 in.	2 to 3 in.	June 15
Radish (Summer)	Chinese Rose, Round Black Spanish	April 20	1 oz. to 150 ft.	1-2 in.	12 in.	2 to 4 in.	June 15
Salsify	Sandwich Island Mammoth	April 20	1 oz. to 50 ft.	3-4 in.	12 in.	2 in.	May 10
Spinach	Victoria, Thick-Leaved, New Zealand	April 5	1 oz. to 20 hills	1 in.	6 ft.	6 ft.	Aug. 1
Squash	White Blush	May 20	1 oz. to 20 hills	1 in.	6 ft.	6 ft.	Aug. 1
Squash	Boston Marrow	June 20	1 oz. to 20 hills	1 in.	8 ft.	8 ft.	Sept. 10
Squash	Hubbard	April 20	1 lb. to 100 hills	2 in.	3 ft.	3 ft.	June 20
Sweet Corn	Stowell's Evergreen, Country Gentleman	April 20	1 oz. to 100 ft.	1 in.	12 in.	3 in.	July 15
Swiss Chard	Large Ribbed White	May 10	1 oz. to 1000 plants	1 in.	3 ft.	3 ft.	July 30
Tomato (large fruited)	Bonny Best, Earliana, John Baer	May 10	1 oz. to 1000 plants	1 in.	3 ft.	3 ft.	July 30
Tomato (small fruited)	Yellow Plum, Red Pear, Husk	May 10	1 oz. to 1000 plants	1 in.	3 ft.	3 ft.	Aug 15
Turnips	Flat Dutch, Golden Bell	April 5 to Aug. 1	1 oz. to 150 ft.	1 in.	12 in.	8 in.	Aug 15

All the vegetables included in the accompanying table are Kansas vegetables. All have been tested out by the department of horticulture of Kansas State Agricultural college. The varieties are known to be dependable Kansas varieties, all tested here or elsewhere in Kansas under supervision of the department. The table, prepared by Walter B. Balch, department of horticulture vegetable gardener, gives the best average planting dates for the latitude of Manhattan. One can usually expect a difference of 10 days for each 100 miles north or south of the point from which estimations are made.

"The early garden is always a

pride of its owner, and as early vegetables cost the most they are also the most profitable," Mr. Balch commented.

"Early planting, however, may be overdone when the ground is cold and the days short. The plants do not grow very much and are stunted by these unfavorable conditions so that seed started later often develops into a mature plant sooner.

"Since the vegetable garden is a most intensive type of agriculture the conditions of culture must be made as perfect as possible. At the beginning the condition of the seed bed is of great importance and the

soil can hardly be worked too much. If manure has been applied it must be turned under and mixed with the soil, lumps must be broken up, and the bed must be level or the grade even. If the manure is not thoroughly mixed with the soil the moisture held by the soil will be uneven and parts of the garden will do well while others will do poorly. Lumps make straight rows almost impossible and detract from the neatness of the garden besides drying out quickly and leaving partly germinated seed without moisture though there may be a superabundance of it an inch or two below. For late March or early

April planting, deep seeding is not advisable.

"Vegetable gardening as an industry in Kansas is already becoming important because gardeners throughout the state are learning that vegetables can be grown successfully. The home gardener can raise enough for the home and the farm if proper care is taken. This care includes proper preparation of the seed bed, the growing of the right varieties, planting at proper depths and time, thorough cultivation, and irrigation if needed. Destruction by insect pests must also be guarded against."



# THE KANSAS INDUSTRIALIST

Volume 49

Kansas State Agricultural College, Manhattan, Wednesday, March 28, 1923

Number 26

## KANSAS QUINTETS LEAD

ARKANSAS CITY H. S. CHAMPION  
OF MISSOURI VALLEY

Argentine Second and Clay Center  
Third in Conference Area Basket-  
ball Tournament Held at K. S.  
A. C. Last Week

Arkansas City high school holds the championship of the Missouri valley high school basketball region and an invitation to the national meet at Chicago as a result of the first annual basketball tourney held in Nichols gymnasium, Kansas State Agricultural college.

Argentine high squad of Kansas City and the Arkansas City squad battled for the trophy in one of the best games seen on the Aggie court this year. Both teams displayed offensive and basketballing ability that would do credit to any Valley team.

### LONG SHOTS A FEATURE

Arkansas City play was featured by long shots from all parts of the court, entering the hoop with uncanny accuracy. Argentine, after displaying an excellent brand of basketball in the three Friday games did not seem to be up to their usual form.

Spohn, Arkansas City center, was the star for the winners with eight field goals and four free throws to his credit. Ash performed brilliantly for Argentine and garnered six field goals and four free throws.

### THIRD TO CLAY CENTER

The semi-final game was to have been played between Ottumwa, Iowa, and Clay Center but the Iowans had a 300 mile trip back home, so they decided to flip a coin for third place. Clay Center won the flip and third place valley title.

In the preliminary rounds played Friday morning Argentine high eliminated Valparaiso, Nebr., by a 42 to 25 score. Ottumwa defeated Manhattan by a 27-21 count and Arkansas City eliminated Wahoo, Nebr., 35-23 in the remaining games of the morning.

### SHAWNEE MISSION FIGHTS

Friday afternoon Argentine disposed of Shawnee Mission in one of the closest fought games in the tournament. Shawnee had lost out in the state tournament by hard luck and was out for blood.

Union City, supposedly one of the strongest teams in the state of Iowa fell before the basketweavers from Clay Center in the second game Friday afternoon by a 36 to 17 score. Rumors had been circulating all the day that Union City would be one of the finalists but the dope was upset when Clay Center defeated the Iowans.

### ARGENTINE DEFENSE FAST

Arkansas City completely outclassed Clay Center in the first game in the semi-finals Friday night. The Arkansas City aggregation displayed some passing and team work that enabled them to conquer the Clay county warriors by the largest score of the tournament, 50 to 10. Clay Center was unable to locate the hoop with any regularity, and time and again the ball rolled out after it had been almost in.

Team work and basket shooting ability enabled the fast Argentine high school team to overcome the redoubtable Ottumwa aggregation of Iowa, 35 to 15. Campbell and Ash, super-forwards, and Peterson, star center of the Argentine quintet displayed the best offense in the tour-

namment. Campbell counted for eight goals from the field and Ash and Peterson hung up four apiece.

## PATERSON TO NEW POSITION MAY 10

K. S. A. C. Faculty Member Will Be  
with Kansas City Stock Yards  
Company—Here Since 1913

Prof. A. M. Paterson has resigned his position as professor of sheep husbandry in the department of animal husbandry of the Kansas State Agricultural college and has accepted a position with the Kansas City Stock Yards company as special livestock representative in its trade territory and assistant secretary of the American Royal Livestock show.

"This is a serious loss to the entire state of Kansas as well as to the agricultural college, another instance of the college not being able to retain its best men because of insufficient funds from which salaries must be paid," said C. W. McCampbell, head of the department of animal husbandry.

"Professor Paterson enters upon his new duties May 10 with the good wishes of every student that was ever enrolled in one of his classes, everyone that has ever worked with him, and every livestock man in Kansas.

"Professor Paterson is recognized internationally as a leading authority on sheep and has established the reputation of being one of the best judges of all classes of livestock in America. His sterling character, wonderful energy, genial disposition, and splendid ability have appealed strongly to students and farmers and have made him exceedingly popular both in and out of the college.

"Professor Paterson was reared on one of the famous livestock farms of America and served his apprenticeship as feeder, herdsman, and showman. He received his college training at the University of Minnesota and the Kansas State Agricultural college, graduating from the latter institution in 1913, since which time he has been a member of the faculty of his alma mater. He was an ideal faculty member, always placing departmental above personal interest, a splendid teacher, and an investigator of unusual ability."

## EDITORS MAY HOLD A SOCIAL MEETING HERE

Executive Committee of State Association  
Decides on Wichita for Con-  
vention City in 1924

A social meeting of the Kansas State Editorial association will be held in Manhattan in October, 1924, if the recommendations of the executive committee which met Saturday in Topeka are approved. The 1924 convention of the association, for which Manhattan entered a bid, was awarded to Wichita.

Several cities competed for the honor of holding the regular 1924 convention. Wichita had a large and imposing delegation present to present its claims.

## DICKENS AND STOKDYK SPEAK AT DODGE CITY

On Program of Community Life In-  
stitute Thursday

Albert Dickens, head of the department of horticulture, and E. A. Stokdyk, extension pathologist, Kansas State Agricultural college, were on the program of the agricultural and community life institute at Dodge City last week. The institute was sponsored by the Rock Island.

## ALABAMA SOLONS VISIT

COMMITTEES OF LEGISLATURE  
SPEND MONDAY AT K. S. A. C.

Seek Information for Formulating State  
Agricultural Program—Tour In-  
cludes Industrial and Education-  
al Centers of Middle West

A party of 15 men from Alabama comprising legislative committees of the two houses of the legislature, farmers, educators, and business men visited Kansas State Agricultural college Monday of this week to inquire into the work in engineering, home economics, agriculture, veterinary, journalism, and extension activities of the college.

The purpose of the visit, which is similar to that being made by the party at other colleges and industrial centers, was to gather information which will aid the legislature in framing an agricultural policy for the state of Alabama. The expenses of the trip are to be defrayed by the state farm bureau federation, the state bankers association, and the polytechnic institute of the state.

Members of the group on the tour were Senator W. F. Garth, Madison county, Huntsville, chairman; Senator Geo. W. Duncan, Limestone county, Athens; Senator C. R. Horton, Pickens county, Alleville; Representative S. A. Burns, Talladega county, Talladega; Representative Lee Callaway, Montgomery county, Montgomery; Representative S. M. Dunwoody, Henry county, Columbia; Representative C. W. Ashcraft, Lauderdale county, Florence; Representative R. J. Goode, Jr., Wilcox county, Gastonburg; J. M. Moore, Commissioner of agriculture, Montgomery; Prof. L. N. Duncan, director of extension, Auburn; Prof. Dan T. Gary, director experiment station, Auburn; P. O. Davis, agricultural editor, Auburn; J. F. Jackson, general agricultural railway agent, Savannah; Edward A. O'Neal, vice-president Alabama Farm Bureau federation, Florence; Jesse B. Hearin, Montgomery chamber of commerce, Montgomery.

The places visited by the party so far are Mississippi Agricultural and Mechanical college; the branch experiment station, Jackson, Tenn.; St. Louis; Kansas City; and Kansas State Agricultural college. The party left yesterday for Des Moines, where the state agricultural department and the state farm bureau will be visited. From there it will go to Iowa State college at Ames, thence to Chicago and Kankakee, Ill., and the University of Illinois, Urbana.

## PROSPERITY OF ALL DEPENDS UPON LIVESTOCK—McCAMPBELL

Importance of Industry Discussed in  
Radio Address

"The livestock industry is one of the greatest and most important of all national industries because the prosperity of other industries depends to a greater or less degree upon the prosperity of the livestock industry," said Dr. C. W. McCampbell, head of the department of animal husbandry, in an address broadcast by the Kansas City Star radio sending station recently.

"The livestock industry received its hardest blow during the reconstruction period after the war, because it had no effective organization to fight for its rights. Creating a powerful organization will be a tremendous task because of the nature of the business, the large number of individuals engaged in it, and the fact that these individuals are so widely scattered. There is no hope for this industry to pull through

and establish itself upon a stable and prosperous basis except by means of such an organization.

"There is the danger of foreign competition, the decrease in demand in the last 15 years, and the transportation problem, and a large number of factors that must be controlled by the livestock producers if their industry is to survive. They cannot be controlled except through a strong and powerful organization. This is a matter worthy of general consideration by the business men of the city as well as by the men in the country."

## AGGIES PLACE THIRD IN CONFERENCE MEET

Take One First, Three Seconds, One  
Fourth, and Tie for One Third Place,  
Amassing 16 1-2 Counters

The Aggie track team placed third in the second annual Missouri Valley indoor track meet held Saturday night in Convention hall, Kansas City. The University of Kansas team won the meet with 39 points, Nebraska was second with 30 1-2 and the Purple team amassed a total of 16 1-2 points for third place. Washington university finished fourth with 13 counters, Missouri fifth with 12, Ames sixth with five, and Grinnell seventh with one. Drake and Oklahoma failed to score.

The Aggies annexed one first, three seconds, tied for a third, and took one fourth. In the 2-mile run the Aggies won both first and second honors. Kuykendall easily led the field and finished in the fast time of 9:54. Balzer, sophomore, running mate of Kuykendall, finished a close second. At the beginning of the race Balzer dropped back but he slowly forged ahead until he was running a few paces behind "Kyke" who had taken the lead. Wilson of K. U., who was doped to win, collapsed while trying to regain the lead which he held during the first part of the race, and was unable to finish.

Riley won second in the low hurdles, Blanchard of Washington taking first in the event. Blanchard also copped first honors in the high hurdles, Hope trailing him for second place. Willey took fourth in the mile run.

Hope tied for third in the pole vault. Rogers of K. U. took first and Norton of K. U. second in the event. The height was 12 feet, three inches.

In the special event of the evening, Joie Ray defeated Ray Watson in a 1,500 meter race by 25 yards. Ray took the lead at the start of the race and Watson was never able to overtake him. The time was four minutes and 3-5 seconds. Both Ray and Watson are running under the colors of the Illinois Athletic club.

## FAT BARROWS TO BE SHOWN AT FOURTEEN COUNTY FAIRS

College Extension Fosters Popular  
Plan

An entirely new feature at the county fairs this year will be a fat barrow show. Five prizes will be given on lots of three in each breed, showing at least 10 pens. A substantial prize will go to the grand champion.

The idea of showing fat barrows which is creating a great deal of interest among breeders is fostered by R. W. Kizer, extension animal husbandryman, Kansas State Agricultural college. He states that 14 counties in Kansas with livestock improvement associations have accepted the plan. The fat barrow pen will be featured chiefly at fairs where there are futurity and promotion shows in swine.

## GOOD START AT WICHITA

STADIUM CAMPAIGN OPENED WITH  
PEP FRIDAY

Hill, Bachman, and Bibby on Speaking  
List of Banquet Attended by 80  
Aggies and Friends—Kickoff Sub-  
scription List Totals \$2,415

Wichita Aggies provided the biggest and best meeting of the Memorial Stadium campaign at the Hotel Broadview Friday evening, March 23. Eighty persons were present. The guest list included alumni from nearby towns and Wichita friends of the college.

Speakers at the banquet were R. V. Christian, '11, Coach C. W. Bachman, Prof. Howard T. Hill, W. A. Bibby, and George "Dutch" Hewey, '21.

"If there were no sentiment in men and no heart strings to pull," Professor Hill told the group, "the Stadium would not be nearly one-third completed as it is today. We wish to reach not only the purses but the hearts of Kansans and to make them realize the tremendous need and value of a Stadium at K. S. A. C. Sentiment is the finest thing in college life, for it is through this quality that loyal deeds are done."

### SERVICE IS KEYNOTE

"It is by our victories on the athletic fields," said Coach Bachman, "that Kansas State will become a desirable college to attend. We want to make it a desirable college to attend for thus can we serve to a greater degree the purposes of the people."

W. A. Bibby, the father of an Aggie co-ed, emphasized the opportunity of alumni and friends to repay a debt they owe the college. "The state of Kansas spent hundreds of dollars on those who have attended K. S. A. C.," he stated. "It is not too much to think that we should be willing to pay a part of the sums Kansas expended for us. I believe there is a moral obligation to our college that should come before nearly every other claim. The college has never before given its ex-students an opportunity of helping in such a worthy project. We must make good."

### SUBSCRIPTIONS TOTAL \$2,415

Subscriptions totaling \$2,415 were registered by 26 contributors at the meeting. The campaign is continuing in Sedgwick county this week, and a full report of contributors will be made in the next issue of THE INDUSTRIALIST. Those who subscribed at the kick-off meeting:

John H. Welsh, '16	100.00
L. E. Hobbs, '14	100.00
Fred Carp, '18	100.00
W. E. Bruce, f. s.	100.00
F. E. Bergier, '14	100.00
Ralph R. Hand, '10	100.00
Ray C. Wilson, f. s.	100.00
Ruth (Hill) Hobbs, '15	100.00
Meta S. Welsh, '16	100.00
Thos. E. Burton	100.00
R. K. Chambers, f. s.	150.00
Donna (Wilson) Chambers, '19	150.00
Carl D. Hultgren, '17	100.00
Lawrence L. Wilson	100.00
G. W. Hanson, '00	100.00
Ray E. Kellogg, '22	40.00
R. S. Herrold, f. s.	30.00
Mr. and Mrs. F. H. Bayer	40.00
Mr. and Mrs. H. R. Anderson, '11 and '14	75.00
Mr. and Mrs. A. W. Boyer, '18 and '15	80.00
Geo. R. Hewey, '21	100.00
W. A. Webb, '04	100.00
W. P. Gaiser, '18	100.00
R. J. Mackey	100.00
Wm. Brunker, '11	50.00
Thos. S. Perry	100.00

"Wheat Production in Kansas" an attractive 32 page bulletin thoroughly covering the subject of wheat production, is now available for free distribution by the agricultural college.



## THE KANSAS INDUSTRIALIST

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W. M. JARDINE, PRESIDENT.....Editor-in-Chief  
N. A. CRAWFORD.....Managing Editor  
J. D. WALTERS.....Local Editor  
OLEY WEAVER, '11.....Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. N. A. Crawford is head.

Newspapers and other publications are invited to use the contents of the paper freely without credit.

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WEDNESDAY, MARCH 28, 1923

### A VIEW FROM THE OUTSIDE

When a group of representative Alabama business men, teachers, and farmers visited the Kansas State Agricultural college this week, the fact upon which they remarked most was the service performed by the institution outside the campus and the ideal of the state as the larger campus of the college. The introduction of Kan-red wheat and Kanota oats, the development of an absolute preventive of blackleg, the distribution of useful information to the people on a multitude of subjects—these and many similar activities, they felt, make the college an institution of immeasurable direct worth to the state of Kansas.

These men know education, farming, and business. They see this institution in comparison with similar institutions. They view it in due perspective. Their commendation of the college represents an unprejudiced view from the outside. It is worthy the consideration of Kansas people.

### MERELY A SUGGESTION

A former student of Upper Iowa university—Miss Nellie Burget, who is now Mrs. Nellie Burget Miller of Colorado Springs—has been appointed poet laureate of the state of Colorado, partly as a consequence of her successful activities as a leader of the Colorado Federation of Women's clubs.—The American Student.

This raises an awkward question of precedence. The legislature might pass a law that the office of poet laureate should be held successively, after Mrs. Miller's term expires, by the president of the Chamber of Commerce, the president of the Federation of Labor, the president of the Rotary club, the bishops of the Colorado dioceses, and officials of such other organizations as have voting constituencies.

But perhaps the Coloradans prefer to go it informally, like the Texas house of representatives, which passed a resolution of compliment to Mr. Paderewski, "the ex-premier of Russia and noted baritone."

### CORN TASSELS

"We regret mistakes made," confesses the Marysville Advocate-Democrat, "but our keenest regret always is over mistakes found out."

The Russell Record is of the opinion that some men think they are growing, when as a matter of fact they are simply swelling.

The Minneapolis Better Way does not favor the idea of teaching the women to shoot. "As far as we can determine, there is no closed season on husbands," they say.

"Old Methuselah might have been with us yet if somebody had thought

to remove his tonsils," suggests the Hunter Herald.

But think how disgusting it would be to live that long, and then die from drinking wood alcohol.

"The fellow who flirts with the waitress may not be untrue to his wife," declares the Stockton Review. "He may merely be playing for large steaks."

The Jamestown Kansas Optimist rejoices that now that the legislature has adjourned we are not apt to get very much more spring wind.

William Jennings Bryan says that wealth is a disease. "We hope it is contagious," says the Lincoln Sentinel, "but if it is, it would be just our luck to be immune."

The Summerfield Sun defines a super-worrier as one who is worrying already about the weeds he will have to cut in the spring.

"English education includes instruction in dancing," reports the Newton Kansas-Republican.

It's too bad some of our Kansas cake eaters weren't educated in England.

### FLAPPERS OF THE FRIGHTFUL '50S

Everybody knows that young people's manners were never so atrocious as today. Dismayed fathers like the one in Mrs. Atherton's "Black Oxen" utter comprehensive fulminations against the painting, immodest dressing, drinking, and unchaperoned parties of the new generation. The young people bear witness against themselves, for a whole school of newly diplomaed novelists has plunged after Scott Fitzgerald in picturing the revels of the beautiful and the damned. What a contrast to the young people's world of, say Miss Alcott and J. T. Trowbridge!

But is it? Devout believers in the Alcott-Trowbridge tradition should peruse the chapter of John D. Long's newly published diary, "America of Yesterday," describing his preceptorship in a Massachusetts academy, 1857-58. The scene was rural Westford, a quiet town of fine old Puritan stock. Young Long was scandalized by what he found. "Two of the pupils—good fellows, but weak—got drunk," runs an early entry. At the evening parties of the village he was shocked. "Kissing, talking, bawling, squeezing were the order of the night," he observes, after a typical entertainment. In pity for the perverted youth he started a lyceum, and rejoiced that "it has turned the attention of the young people from dancing and kissing parties in some measure to better things." Not long ago, we recall, the Saturday Review reprinted, from an issue of 50 years past, Mrs. Lynn Linton's essay on "The Girl of the Period," a scathing indictment of the immodesty of mind, dress, and manners prevalent in the Victorian '70s.

Watching the shameless flirtations of "the fellows and their girls," Long tells us he "wondered what one of our stern old Puritan fathers would say if he should hear such sounds and see such sights." Thirty-five years later he had a chance to learn from Charles Francis Adams's study of town life in old New England that Puritan society itself had a seamy side. If twentieth century Gotham has petting parties, seventeenth century New England had bundling. There is a better basis for condemning such modern phenomena than faith in the perfection of the past.—New York Evening Post.

### BROWN BULL COMMENDED

The Brown Bull, the Kansas State humorous publication, has gone on a more stable basis this year and its quality is being commended from all quarters. The last issue was called "The College Humor" number,

and it burlesqued the frailties of the present type of humor in college magazines, and took up the question as to how much it could be improved. Features of the issue were a trial of college humor, written by two of the associate members of the chapter, and letters from eminent humorists over the country.—The Quill, National Publication of Sigma Delta Chi.

### NEWSPAPER ENGLISH

"It's amazing," says Dr. Walter B. Pitkin of the Pulitzer school of journalism, "how little about even the elementary principles of the

er's favor. It will keep him from overproducing and it will cause him to insist on fair prices. It will help to even things up. We are apt to complain a little when we have to pay what seems too much for wages, but nobody wants to see the good old 50 cents a day period return. There may be a labor shortage but it is some compensation to know that the laborer himself is not as "short" as he was in the good old times.—Farm Life.

"Too much lime without manure, makes both farm and farmer poorer," is an old adage that holds today.

## The Mental Furniture of the Average Man

W. Trotter in "Instincts of the Herd in Peace and War"

If we examine the mental furniture of the average man, we shall find it made up of a vast number of judgments of a very precise kind upon subjects of very great variety, complexity, and difficulty. He will have fairly settled views upon the origin and nature of the universe, and upon what he will probably call its meaning; he will have conclusions as to what is to happen to him at death and after, as to what is and what should be the basis of conduct. He will know how the country should be governed, and why it is going to the dogs, why this piece of legislation is good and that bad. He will have strong views upon military and naval strategy, the principles of taxation, the use of alcohol and vaccination, the treatment of influenza, the prevention of hydrophobia, upon municipal trading, the teaching of Greek, upon what is permissible in art, satisfactory in literature, and hopeful in science.

The bulk of such opinions must necessarily be without rational basis, since many of them are concerned with problems admitted by the expert to be still unsolved, while as to the rest it is clear that the training and experience of no average man can qualify him to have any opinion upon them at all. The rational method adequately used would have told him that on the great majority of these questions there could be for him but one attitude—that of suspended judgment.

language the average college instructor knows. Not one out of 100 of them can write good enough English to appear in a newspaper."

This statement may puzzle some critical folk who have anything but a high regard for "newspaper English." In fairness it should be admitted that there is a great deal of poor English printed in the daily press, and also in magazines, and that college professors usually think as little of newspaper style as the newspapers think of professional style. It is a fact, however, that the style affected by the ordinary college professor or instructor is so academic, so much drawn from books and written in a sort of scholastic scale, that the ordinary citizen often has a hard time figuring out what it means.

The newspapers, with all their hasty preparation and appearance of shallowness, are written in a style that is drawn from life, which approximates natural human speech. They have solved the psychology of the reading public better than the style of the college. If the purpose of writing and printing is to convey ideas most effectively from one mind to another, newspaper writing is certainly superior.—Rock Island (Ill.) Argus.

### FARM LABOR SHORTAGE

With the approach of the cropping season, there is more than a hint of a shortage in farm labor. The revival of employment in the industrial sections and the general payment of good wages have continued to drain the labor from the farms. We do not see this as an unmixed evil. As we have pointed out before, the prosperity of the hired man—or of the farm boy who takes the place of the hired man—will react in the farm-

### THE YOUNG GHOST

Glen Allen in the New York Times

Oh, why do the ghosts of the slain never stay  
In the graves that should hold them—except by day?

In the deep of dreams when the world lies sleeping,  
In the arms of Night, comes a young ghost, creeping . . .  
Comes and stares at me there beside my bed—  
Though it should lie quietly, being dead!  
When for dreamless sleep I am trying, trying,  
It stands there beside me, crying . . . crying . . .

How can I lie quiet the long night through,  
With the ghost beside me of one I slew?

Through the windows wide comes the moonlight, streaming;  
On my dresser there, lie my jewels, gleaming!  
I am still alive—so why should it be  
That the little ghost always looks like me?

Oh, my lord, by day, hears my laughter ringing.  
And, by day, my lord hears my gay voice singing!

And the gleam of jewels is bright, is bright—  
But the ghost is restless, it walks by night!  
The gifts of my lord—yes, they glitter brightly . . .  
But—the ghost of my young Self wanders nightly!

Oh, why will the ghosts of the slain never stay  
In the graves that should hold them—except by day?

Farmers who raise late chicks, disregard fertility maintenance, keep scrub animals, plant poor seed, and do innumerable other foolish things, yet hang on—these folks are the markers from which the farmer who knows better starts measuring his profits.

Hi Hill says: "If information about better farming methods was deemed half as valuable as grandfather's advice, there would be fewer taxes in arrears."

### SUNFLOWERS

H. W. D.

### STICK HORSES

Children are more at ease with dolls and paper things than grown-ups are with their fellowboobs. The reason is that the children have not yet been seized with the silly passion for understanding things. Mr. Grown-up's world is just as unreal as the child's—if not a lot more so. But the old fool is too proud to admit it. A mere lad astride a stick horse is much nearer the truth of things than a United States senator with a pail of pishposh about justice.

### PREFERMENT

Men and women seek preferment because they disbelieve in equal rights for all. If they did believe in equality and brotherhood they would seek their levels. But there is nothing so disgusting to the average person as his own level. Bums and hoodlums believe in equality.

### TRUTH

The other day I listened for an hour to a socialist indulging himself at his favorite sport—berating the newspapers for exaggerating some parts of the truth and suppressing others. The fact is that very few newspapers make any pretension to printing the whole truth. The whole truth is rather naked and often particularly raw. Not one person in 10,000 wants his truth without sugar and cream or salt and pepper. Not one person in 100,000 fails to retouch everything he tells. Newspapers should not be berated for not being absurd.

### BELIEFS

For several hundred years we have been accustomed to judging a man's beliefs by his assertions and public professions. As a result we have wandered far from the simple means of knowing what he really thinks. To find out what a man actually believes about God it is merely necessary to strike a grand average of what he does from Monday morning until quitting time on Saturday. Most people are liars on Sunday.

### THE BLINDNESS OF LOVE

That love is blind is a fable invented by the moon-struck to account for their idiotic antics. Cupid's eyes are all right. He sees a hundred times as much as he tells. His reputation for blindness has been a wonderful aid to his seeing, too, just as a reputation for wickedness is a mighty help to a saint. Passion is the thing that is blind. Love sees and then overlooks. Just ask any woman who has ever really loved a man. She may lie with her lips, but her eyes will tell you the truth.

### DIGNITY

Dignity is the cloak of the four-flusher. The truly great have always been shamefully humble—have always preferred the company of people beyond the pale of respectability. And they have invariably been soundly re-proved for their choice. Dignity is only the polish used by hypocrisy in a crowd. It never has to be preserved. If it did it would not be worth the price of the sugar needed in the preserving.

### SHOCKS

Before you can be properly shocked you must have two things: An ideal of conduct and an evil mind. The truly pure cannot be shocked. It argues too ready an acquaintance with evil. Besides, how can one have an ideal of conduct without having thought at length upon misconduct?

### HUMOR

It is utterly silly to suppose that humor will ever become refined. Refinement belongs to respectability, dignity, piety, and overseriousness. Humor is of the earth, earthy. It has its origin in rather low instincts—if instincts can be ranked. It is always trying to broaden out—to become a bit crude. Left to its own devices it sinks rapidly to the bottom. If you do not believe this, turn a little humor loose sometime and see what the mob makes out of it.



## AMONG THE ALUMNI

Lloyd Nicklin, f. s. who runs a farm on rural route 8, Emporia, is vice president of the Lyon county farm bureau.

Marian Welch, '23, who completed work for a degree at the end of the first semester, has been named as home economics instructor in Bethany college, Lindsborg.

W. H. Koenig, '22, writes that he is located at 746 Ridge avenue, Evanston, Ill., and that E. E. Kraybill, E. E. Gilbert, and T. R. Griest, all graduates in architecture with the class of 1922, are living with him.

"I like Iowa State college very much," writes W. P. Shuler, '10, from Ames, Iowa, where he is doing graduate work. "There are points," he continues, "where Kansas State is far ahead, however. I wish Kansas State had the money to spend that this place has. Iowa State wouldn't have a chance."

### A Call for St. Louis Aggies

John A. "Josh" Billings, '13, issues a call for a rallying of the K. S. A. C. clan in St. Louis. He is again catching for the St. Louis American league baseball club, and asks to be addressed care of The Browns, St. Louis.

### More Alumni Contributors

When the list of alumni contributors to the Memorial Stadium was made up for the March 7 issue of the INDUSTRIALIST a large number of errors were made, chiefly because of the unfamiliarity of employees in the Stadium corporation office with the files of the alumni association. A further list of contributors who were omitted in compiling the original list follows:

1899	Mary Cornelia Lee	25.00
1890	Emil C. Pfuetze	10.00
1893	Fred Raymond Smith	250.00
1894	Clar Francella Castle	5.00
1895	Frank Andrew Dawley	108.46
1893	Leon Vincent White	60.00
1908	Walter William Carlson	200.00
1910	Hilie B. Rannells	60.00
1911	Ellen Margaret Batchelor	60.00
1912	Floyd Pattison	100.00
	Marcia (Story) Throckmorton	100.00
	Louis Coleman Williams	105.00
1913	Michael Francis Ahern	500.00
	William Patrick Hayes	100.00
	Hazel Viola Limbocker	25.00
	Helen Edna Rannells	60.00
	Floyd Joe Robbins	100.00
1916	Ada Grace Billings	60.00
1918	Cecil Lyman McFadden	45.00
1920	Abijah Wilcox Foster	51.34
	Edward Stanton West	65.00
	Herbert Stephen Wise	60.00
1921	Henry White Marston	50.00
1922	Frances Batdorf	40.00
	Burton Bernard Bayles	80.00
	Orille (Bourassa) Rhoades	40.00
	Marian Elizabeth Brookover	50.00
	Frances (Casto) Marshall	60.00
	Wallace Jerome Clapp	40.00
	Lynn Copeland	40.00
	Frank C. Hoath	100.00
	Kenneth Oscar Houser	40.00
	Charles Wilber Howard	40.00
	Richmond Knostman Elliott	50.00
	Gertrude Evelyn Flowers	60.00
	Ernest Boisle Johnson	40.00
	Katherine Kimmell	15.00
	Julia King	40.00
	Irene (Hays) Williams	20.00
	Roland S. Mather	40.00
	Florence U. Persons	20.00
	Charles Wallace Pratt	50.00
	James Wendell Pryor	20.00
	Jeremiah Thomas Quinn	60.00
	Ruth Berneta Rathbone	40.00
	Gall Roderick	30.00
	Clare Liggett Shellenberger	40.00
	Marion Ashton Smith	40.00
	Labib Boutros Soliman	10.00
	Hobart Scott Van Blarcom	40.00
	Sybil Watts	40.00
	Robert Wolnick	40.00
	Mabel Lucile Worster	80.00
	Lulu May Zellar	40.00

### What Impatience Does

A group of Ottawa county Aggies got impatient last week. They decided to have their own Memorial Stadium campaign. And have it they did. Alfred Midgeley, '91, and E. O. Adey, '19, of Minneapolis, and W. S. Arbuthnot, '91, of Bennington, were the campaigners. They gave a dinner for Ottawa county Aggies Friday night, March 23, and invited Dr. H. H. King to speak. Following the dinner and program they made an appeal for Stadium contributions. The result was subscriptions of \$685 from the 11 people present. The contributions were as follows:

J. E. Johnston	25.00
W. S. Arbuthnot, '91	100.00
Florence Goddard, f. s.	15.00
A. R. Purton	25.00
Alfred Midgeley, '91	200.00
Jesse George, f. s., & Catherine (Wade) George, '07	80.00
E. O. Adey, '19	120.00
O. Benedict, f. s.	40.00
Alfred H. Baird, '07	60.00
B. L. McMillen	20.00

The campaign will be carried over Ottawa county by the three Aggies who started the movement.

### R. E. Kellogg, '22, Promoted

R. E. Kellogg, '22, recently has resigned a position with the Montana agricultural experiment station to accept an appointment as milling chemist of the Acme-Evans Milling company, Indianapolis, Ind. Mr. Kellogg received a degree in agriculture a year ago, after majoring in milling industry. Immediately after graduation he went to Montana where he was stationed in the state grain laboratory of the agricultural experiment station. His promotion to the position with the milling company at Indianapolis came to him as a result of his record as a student here and as an employee of the Montana station.

### Yes, Yes, Go On;

"I have read the Stadium book and marveled—and admired," writes Marcia Turner, '06. "It is so good looking and so convincing, if one needed to be convinced."

"Have you ever," she inquires of the Aggie family generally, "have you ever heard of the letter of recommendation from F. A. Waugh, '91, that brought Mike Ahern to K. S. A. C. from Amherst? Mr. Holsinger told it at a Kansas State dinner last quarter and he got it from Professor Dickens. We all thought it ought to go down as an Aggie tradition."

More Subscribers for Saline County  
Additional alumni subscribers besides those announced last week in THE INDUSTRIALIST for Saline county follow:

Mary Virginia (Dodd) Jenkins	100.00
'15	25.00
O. C. Tucker, f. s.	25.00
Harry A. Muir, f. s., and Reah (Lynch) Muir, '16	150.00
S. W. Jackson, f. s.	50.00
Paul Englund, '17	30.00
Olof E. Olson	25.00
A. Q. Miller	50.00
T. P. Wheatley	25.00
W. E. Greene	20.00

## MARRIAGES

### LONDON-RAWSON

Richard Henry Landon, Des Moines, Iowa, announces the marriage at Wamego, February 11, of his daughter, Florence, to Paul Charles Rawson, '17, Joplin, Mo. Mrs. Rawson was graduated from the University of Iowa in 1922.

### KING-PLANT

Mrs. Rhoda A. King, Malta, Mont., announces the marriage March 21 of her daughter, Vera Elma King, '16, to Thomas Plant, Edmund, Sack., Canada.

### SCHICK-GHERKE

Mr. and Mrs. J. B. Schick, White City, announce the marriage March 15 of their daughter, Ernestine, to A. W. Gherke, f. s., Herington.

## BIRTHS

H. M. Noel, '12, and Mabel (Etzold) Noel, '12, Atchison, announce the birth February 6 of a daughter whom they have named Mary Delia.

W. H. Goldsmith and Claire (Hoaglin) Goldsmith, '13, New Plymouth, Ida., announce the birth February 27 of a daughter whom they have named Virginia Ruth.

E. H. Smith and Mabel (Bower)

Ryan, '07, Jackson County Head  
J. M. Ryan, '07, was elected president of the Jackson County K. S. A. C. association at an organization meeting in Holton March 21. Dr. E. W. Reed, '92, was named vice president and J. H. Moyer, '21, secretary-treasurer. J. M. Ryan is to head the Memorial Stadium campaign in Jackson county. Fifteen alumni and former students attended the meeting which was addressed by Dean E. L. Holton.

### She Proves Sincerity

"I want to make my pledge to the

## Sets Forth a Splendid Record

F. B. Nichols, '12, Managing Editor, Copper Farm Press

The Memorial Stadium book is a classic. It is perhaps the finest bit of literature explaining the needs of our Alma Mater which has ever come from the campus; the idea has been splendidly worked out with dignity and in a mighty interesting way. To those of us who have been away from Manhattan since we graduated, except perhaps for an occasional happy visit back to those scenes of old, it takes us back in memory to undergraduate days at the "White City on the Hill" which will not come again; it brings up memories of the morning of life, when life was real, and wholesome, and untouched by the strife and effort and toil of these later days.

Why the stadium is needed is set forth clearly. Its place of service for our Alma Mater is indicated with clearness and with vision from the big institutional viewpoint. Here for the first time is brought together the essential facts in regard to the growth of our institution—a record that is splendid in the history of higher education in the Missouri river valley, and that bears the impress of the direction of big minds, filled with idealism and the desire for service.

This book has brought home the need for the stadium. The necessity of completing the work at once has been shown clearly to all of us, no matter how far we live from the campus. We want to do our part in helping the outstanding growth the school is making. Let's go!

Smith, '08, Lewisburg, W. Va., announce the birth March 23 of a daughter.

S. A. Giles and Alma (Halbower) Giles, '14, announce the birth March 21 of a daughter whom they have named Margaret Estelle.

George Ratliffe, '11, and Clara (Blair) Ratliffe, '15, San Antonio, Tex., announce the birth December 13, 1922 of a daughter.

Lieutenant Paul Guthrie and Irene (Mott) Guthrie, f. s., Honolulu, H. I., announce the birth March 17 of a son.

E. J. Rothfelder and Emma (Evans) Rothfelder, '15, Laramie, Wyo., announce the birth March 8 of a son whom they have named Alvin Richard.

### Four Visitors Subscribe

Four campus visitors registered subscriptions to the Memorial Stadium fund last week. They were:

Nelson Boyle, '20, Winfield	100.00
O. D. Gardner, '21, Wetmore	100.00
R. R. McFadden, '21, Spearville	100.00
A. B. Schmidt, '21, Canton	100.00

All were here for the induction of the local fraternity Phi Delta Tau into Phi Sigma Kappa, and became charter members of the local chapter.

### Watson, '21, Visits in Manhattan

Ray B. Watson, '21, was a college visitor Monday. He lost a special 1500-yard race to Joie Ray, an I. A. C. team-mate, at the Missouri Valley indoor track meet in Convention hall, Kansas City, Saturday night. The Saturday race was the ninth special event in which the two have competed. Watson has won three from Ray, who is the track marvel of the decade.

new Stadium," writes Florence Garvin, '13, Kansas City, Mo., inclosing a check for the first payment on a \$100 subscription as evidence of her sincerity. "I am afraid if I waited to be found," she continues, "no one would ever think of looking for me here in Missouri, and I might miss the chance of having a part in this commendable undertaking."

### Andrews Receives Honor

J. W. Andrews, '20, who has been attending the University of Illinois since his graduation here, was recently elected to Sigma Xi, honorary scientific fraternity. He also received one of the two most valuable scholarships that the university offers, a \$750 scholarship in chemistry.

### Oman, '00, Couldn't Wait

A. E. Oman, '00, Bozeman, Mont., couldn't wait for the pledge cards for the Memorial Stadium fund to be sent around. He sent in a \$100 subscription and best wishes for the success of the movement last week.

Two hundred acres of sweet clover pastured 106 head of steers for six months in Kingman county last year, producing an average gain of 300 pounds. Besides the additional fertility added to this particularly poor soil, the owner realized a dividend of 12 per cent on his land.

Plans for the quarter-centennial reunion of the '98ers will be announced soon, Alice Melton informs THE INDUSTRIALIST. Those members of the class who will attend are requested to write Miss Melton at K. S. A. C. One '98er, a Californian, already has promised to attend.

## ONE BULL SNAKE WORTH \$15 IN SINGLE SEASON

Instead of Being Menace Large Reptile Is Great Aid to Farmer, Zoologist Declares

A bullsnake, considered a source of menace by many people, is worth \$15 each season to the farmer, because of the constant war it wages against the pocket gopher," said F. L. Hisaw, assistant professor of zoology in Kansas State Agricultural college recently.

The pocket gopher, as described by Mr. Hisaw, is an animal that is seldom seen, due to its underground habits, but its activities and depredations are familiar to the farmers from the eastern to the central part of our state. It is estimated that their annual damage to the alfalfa crop alone amounts to \$3,000,000. Each year they are becoming more numerous and certainly will develop into a more and more serious pest unless an organized effort on a large scale is made for their control.

The gopher has a heavy body and short legs. The neck is short and thick, the head is flat and broad, the eyes are small and shot-like, the tail is rather short and almost hairless, and they have a very vicious disposition. A single gopher is able to burrow in a single season a tunnel that would measure a mile in length and it can easily be seen that the wrong impression as to the numbers infesting a field is often given due to their great activity.

Bullsnakes are a great aid to the farmer, according to Hisaw. They feed on gophers and ground squirrels in the fields and on rats and mice when around the barn or granary. It is estimated that the average number of gophers in an acre of alfalfa land is from six to eight, and that the loss due to their infestation is about \$2.50 per acre in a season. According to experiments conducted by Mr. Hisaw there is no doubt that a full grown bullsnake is capable of eating all the gophers on an acre of alfalfa in one month, and during the six warm months of the year would be able to clear six acres of its infestation. This would mean an annual saving of \$15 for every snake in the field. The farmer should make serious effort to protect these harmless snakes, thereby saving time in trapping and poisoning, Mr. Hisaw declared.

Pocket gophers take poison or are caught in traps more readily than most rodents, but because of their underground habits the difficulty lies in placing the poison or traps in the right place. The best known and easy accessible poison used at the present time is poisoned oats. The oats are mixed with a given quantity of boiling water, strychnine (alkaloid), baking soda, saccharine, gloss starch, corn syrup, and glycerine. It is important that only the highest grade of thoroughly cleaned oats be used. A small hole is made in the run of the gopher a foot or two back of the fresh mounds. A heaping teaspoonful is inserted in each opening. One quart of oats is sufficient for about sixty baits.

The club round-up at Manhattan the second week in May will make an indelible impression on the plastic minds of the boys and girls who attend. The valuable information they receive will have an entire lifetime for application.

Correct spraying, careful soil management, and skillful pruning constitute the only sound foundation for successful fruit growing.

## DEATHS

### ALMA McRAE

Alma McRae, '06, died March 13 at Lindsborg, after a short illness with pneumonia. Funeral services were held at her home in Goodrich.



## FORECASTS NEW WARS

HARRY W. LAIDLER SAYS SEEDS ARE SOWN IN EUROPE

Condition Overseas Discussed at K. S. A. C. by Director of League for Industrial Democracy—"Liberal Journalism" One Subject

Unemployment, destruction of the middle classes, tariff walls, new imperialisms, seeds of new wars—these are characteristic of Europe at the present time, according to Dr. Harry W. Laidler of New York, director of the League for Industrial Democracy. Doctor Laidler addressed a meeting last week under the auspices of the Y. M. and Y. W. C. A. He returned recently from Europe.

The world labor movement, the speaker declared, is the hope of a new internationalism that will outlaw war and make for general happiness. He spoke highly of the cooperative movement in England, which is under labor control.

"DIPLOMACY SMELLS OF OIL  
Advocating production for service rather than for profit, Doctor Laidler urged social ownership and democratic control of industry, but opposed strongly government bureaucracy.

All the nations are engaged in commercial and industrial rivalry, which rather than political rivalry, is the cause of war, Doctor Laidler said.

"America's diplomacy to some extent smells of oil," the speaker declared. "If the present organization of society is continued, American soldiers will be called all over the world to protect American investments."

DISCUSSES LIBERAL PRESS  
Doctor Laidler, who has had much experience in editorial and literary work, addressed the students in industrial journalism on "Liberal Journalism." He traced the history of this type of journalism and characterized it as "a pace maker to the rest of the press." He gave a long list of American and British authors who are on the liberal side.

The speaker criticized most newspapers as seeking the spectacular, lacking a sense of values, and presenting inadequate facts about the labor struggle and about international affairs. The advertisers, too, he stated, influence newspapers too much in their handling of the news.

### HEAT FROM EARTH'S INTERIOR MAY RUN FACTORIES OF FUTURE

Not Probability in This Generation, Says Engineer

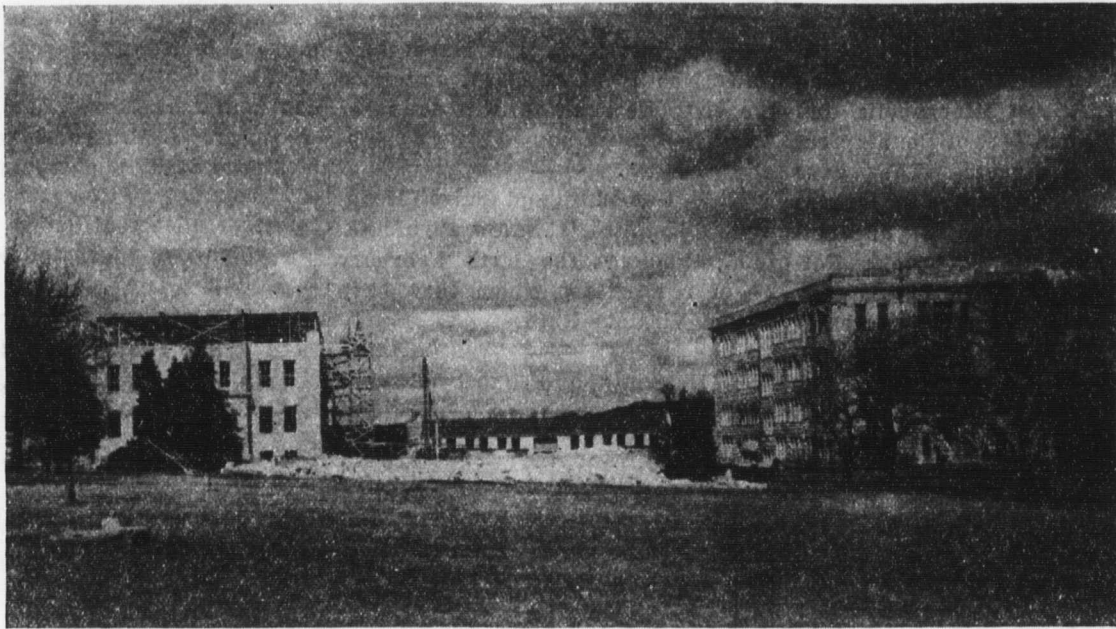
"Heat from the interior of the earth has always been a source of much speculation in the eyes of the engineer," declared J. P. Calderwood, professor of mechanical engineering, K. S. A. C. in a radio address broadcast recently by the Kansas City Star. "Many phenomena indicate that there is an immense store of heat, in fact, there seems to be a molten mass below the surface of the earth. Wells that have been drilled to a depth of one mile and a half show a temperature of 170 degrees Fahrenheit at that point. At some points the heat is much nearer the surface.

"In some localities in Alaska, notably the famous Valley of Ten Thousand Smokes, the enveloping crust is quite shallow and an intense heat is emitted through the fissures in the earth's crust. You can fry eggs by holding a pan over a hole in the ground and can bake bread by making an oven of earth.

"In Italy heat from Mt. Vesuvius has been used to generate steam which in turn is made to generate electricity for commercial consumption. At Larderello, Italy, a power plant of 16,000 horse power is operated from volcanic heat and distributes electrical energy to Florence, Livorno, and Grosseto.

"In England several years ago one

## Builders Are Changing the K. S. A. C. Skyline



With the aid of a little imagination one can visualize the completed Waters hall, agricultural building of Kansas State Agricultural college, from the accompanying recent photograph. At the right is the east wing of the hall, built in 1912. At the left is the west wing now under construction, the walls of which are nearly completed. In the center is seen the stock judging pavilion. But the completed Waters hall—at present only a hope of the future—calls for a main central portion connecting the two wings, and of course obscuring from front view the present livestock pavilion, or else necessitating the dismantling of the structure.

of the world's most famous engineers suggested that a shaft be sunk to be used in utilizing the heat in the interior of the earth, the proposed shaft to be 12 miles deep and it was estimated that a temperature high enough for industrial use would be secured. The project seemed impractical chiefly because it would require in the neighborhood of a century to complete the shaft.

"Heat from the interior of the earth is a possibility, but it is doubtful if any in this generation will ever see any practical use made of it. Improving oil drilling equipment may make possible deeper wells than have been driven in the past and their findings may add proof to or destroy the theory that heat in large quantities may be obtained from this source."

### BETTER CREAM CAMPAIGN MEETING WITH APPROVAL

Practically All Stations Have Agreed to Buy on Quality Basis

Results obtained from the first few days of the campaign for better cream in Kansas indicate that both producers and buyers welcome the new method of grading and buying on a quality basis. Prof. H. E. Olson, of the dairy department, Kansas State Agricultural college, who returned this week from visiting cream stations over the state, says that in no instance has opposition been encountered when the purpose of the campaign was explained.

Cream buyers state that the quality of cream is excellent at this time but that a few warm days will reverse this condition, unless precaution is taken to keep the cream cool. An intensive campaign designed to raise the standard of cream marketed in the state is being conducted. A circular describing proper methods and management of cream during warm weather is now available and may be secured on request.

Practically every cream buyer in Kansas has agreed to buy cream on a merit basis. Grade "A" will bring an average premium of three cents. Cream of third class, extremely sour and strong, is unlawful and must not be offered for sale or bought.

Following is the grading agreement signed by the Kansas cream station operators: "Believing in the need of improving the quality of Kansas cream and the benefits which will accrue to the producers therefrom, do hereby agree to follow the grading rules as laid down by the Kansas state dairy commissioner and agree to pay for cream according to its quality."

Parents of the boy and girl club members are today receiving intelligent and constructive ideas from their progenies. And this is the age that pays dividends on correct methods.

## GERM IS MAN'S FRIEND

ONLY ONE IN 100 HIS ENEMY, BACTERIOLOGIST SAYS

But for Activities of Microbes in Soil Plant Food Would Soon Be Exhausted, P. L. Gainey Points Out—He Studies Their Activities

Out of every one hundred microbes or germs that the bacteriologist has studied, less than one can be definitely associated with the production of disease in man. The other ninety and nine are either indifferent in their relationship to man or are of value.

Such was the reassuring statement of P. L. Gainey, professor of soil bacteriology, Kansas State Agricultural college, who pointed out the fallacy of placing all germs in a class with criminals, in an address before the Kansas Academy of science recently.

### GERMS ARE NECESSARY

"There are present in every pound of the surface foot of soil anywhere from 5,000,000,000 to 50,000,000,000 individual microorganisms, 90 per cent of which are valuable," Professor Gainey declared. "In fact, were it not for these organisms it would be impossible to raise another crop of wheat in the state of Kansas. Just as soon as the food now stored on the globe becomes exhausted, practically all forms of life would disappear from the earth were it not for these indispensable germs.

"Of the enormous stores of plant food found in the soil there is present in an available form rarely ever a sufficient quantity of any plant food element to produce more than one crop. For example, there are in the surface foot of a fertile soil from 2,000 to 4,000 pounds of nitrogen—enough to produce 130 bushel crops of wheat. Yet there is on the average less than 30 pounds of this in a form that can be used by the wheat plant. Furthermore not another pound could ever become available were it not for the myriads of microbes that inhabit every square foot.

### THEY'RE WILLING WORKERS

"The soil may correctly be looked upon both as a warehouse for the storage of raw plant food and as a factory in which this raw food is transformed into a finished product. The microorganisms are the workers in this factory and all they ask in return for this service are sanitary working conditions and an abundance of raw material. They derive their living from by-products that are of no value to man. No labor unions exist among them and fortunately they continue to work regardless of whether man takes cognizance of their existence and their desires.

"Why does the Kansas agricultural experiment station recommend the early plowing of land in the preparation of a wheat seed bed? There are two reasons, the more obvious being the prevention of the growth of weeds. The principal reason, however, is to create better working conditions in the 'fertilizer factory.' When the soil is well cultivated, the stubble turned under, and the moisture conserved by preventing its utilization by weeds, these allies of man beneath the surface are better able to carry on their wonderful transformation of the raw insoluble plant food into a finished available product.

THEIR ACTIVITIES STUDIED  
"The function of a soil bacteriologist is to study these organisms and the factors influencing their activity and to try to find ways and means whereby man can improve their working conditions and thereby derive even more benefit from them in the form of available plant food than he now does."

### STRONG VIGOROUS CHICKS RESULT OF FEED AND CARE

First Few Weeks Chief Concern of Specialist

Getting the baby chicks in Kansas through the first few critical weeks of their growing period is the chief concern of D. J. Taylor, poultry specialist at the Kansas State Agricultural college. A method of feeding that grows a strong healthy chick without interruption until maturity is urged by Mr. Taylor.

Suggestions made by the college poultrymen are:

Do not feed chicks until they are 48 hours old.

Keep buttermilk or sour skimmed milk before them the first month and longer if it is plentiful.

During the first week feed scratch grain five times a day in small quantities that will be cleaned up in a few minutes.

Finely cut up green feed should be fed once a day the second week. Scratch feed should be given only three times a day and dry mash kept in open hoppers from 9 o'clock in the morning until 3 o'clock in the afternoon. This method may be used until chicks are 6 weeks old.

### SAN JOSE SCALE SPEEDS UP FRUIT SPRAY RING MOVEMENT

Stimulates Cooperation Among Kansas Growers

The spray ring is proving a popular cooperative measure among Kansas fruit growers, according to L. C. Williams, extension horticulturist, Kansas State Agricultural college.

One farmer in Montgomery county, with a young orchard of 50 acres, is equipped with a two-gun power spraying outfit. This spring he put a dormant spray on 300 additional acres for his neighbors. The appearance of San Jose scale has been an incentive for the spirit of cooperation in that section.

## AHEARN FIELD CHANGED

FAMILIAR LANDMARKS OF STADIUM SITE GONE

Scene of an Upheaval Describes Appearance of Work—Storm Sewer, Running Track, and West Section of Structure Progressing

K. S. A. C. people of other years would hardly recognize Ahearn field could they see it today. This is true even of those who attended one of the football games last fall.

The old grandstand which formerly stood at the north end of the field has been torn down. The wire fences which inclosed the running track and baseball diamond have been rolled up and carried away. The old bleachers have disappeared.

### LANDMARKS GONE

These familiar landmarks are gone. In their place five units of the new memorial stadium stand at the west side of the field. The field itself looks as if it had been the scene of an upheaval, for work has been in progress throughout the winter on the quarter-mile oval running track and also on the storm sewer which is to drain the field.

The storm sewer has been completed. The bank at the north end of the field is being torn away to make room for the running track, which will be completed, weather conditions permitting, by the time the outdoor meets are to be held. Four thousand cubic yards of earth and 500 cubic yards of rock have been removed from the bank, but twice as much more must be taken away before the track can be built. A temporary track is being laid out for Bachman's squad to work on until the stadium oval is finished.

### FINISH SECTION SOON

Concrete soon will be poured into the forms erected last fall for the fifth unit of the west stadium section. The steel is up for the sixth unit and that for the seventh and eighth is on the ground. The whole section will be finished this spring.

Stone masons were able to work all winter on the northwest corner tower and the stone wall at the north end of the west stadium section. This part of the structure is practically completed.

### SOYBEAN SEED PRODUCTION URGED FOR EASTERN KANSAS

Nearly 75 Per Cent Used This Spring Imported

Soybean seed of standard varieties will be in sharp demand for the next few years, in the opinion of H. R. Sumner, extension agronomist, Kansas State Agricultural college. Only a small quantity of pure seed is now produced within the state necessitating importation of nearly 75 per cent of the seed needed this spring.

Although the demand for soybean seed is emphasized by Mr. Sumner, he also points out its value as a grain crop and a soil builder. Experiments with fattening hogs have indicated that corn and soybeans with a mineral mixture is an efficient substitute for the common corn and tankage ration. Due to the large decrease in clover acreage in eastern Kansas during the last 25 years there is a pertinent need for a legume to furnish a grain crop and build up the soil. The soybean fills this position almost to perfection.

### GAINEY WILL HELP OUTLINE AN INTERNATIONAL PROGRAM

K. S. A. C. Scientist on Committee on Soil Microbiology

P. L. Gainey, professor of soil bacteriology, Kansas State Agricultural college, has just received notice of his appointment to the international committee on soil microbiology, established for the purpose of organizing a suitable program for the fourth international conference on soils, to be held in Rome in the spring of 1924.



# THE KANSAS INDUSTRIALIST

Volume 49

Kansas State Agricultural College, Manhattan, Wednesday, April 4, 1923

Number 27

## TO BE A GUEST WEEK

### INVITATIONS TO MUSIC FESTIVAL TO BE MAILED

College and Manhattan Groups Cooperate in Making This Year's Program Best Attended in History—April 23-28 the Dates

Plans for guest week to be held April 23 to 28, during the annual Kansas State Agricultural college spring festival, were set in motion at a meeting of the Manhattan guest week committee in the chamber of commerce rooms last week. The plans will include a campaign on a wider scope than has ever before been attempted, and will make the week not only a community, but a state event.

#### CLUBS SEND INVITATIONS

The committee is composed of representatives from Rotary, Cooperative, and Kiwanis clubs, the Woman's club and the woman's council of clubs, the chamber of commerce, and the college. Each of the organizations has also a separate committee which will work out plans to be presented to the central organization.

An extensive campaign of publicity was outlined. Invitations will be mailed to Kansans within a wide radius by the members of the different clubs represented and other organizations and the public as a whole will be asked to cooperate. Invitations will be placed in the hands of all students to be mailed to parents and friends.

#### TEN NUMBERS THIS YEAR

The invitations will include the program for the gala week. Ten numbers, three of them by nationally known talent, are to be presented. It is the most extensive program ever offered in the Festival week and it is to be given at the same price as previously when only seven numbers were included. Season tickets are priced at \$3.50 and \$4.00 and they are transferable, allowing several people to use one ticket for different numbers.

Seals prepared with guest week idea, to be placed on all letters and packages, will be designed immediately and will be furnished to every member of the various cooperating organizations.

### HAROLD HOBBS WRITES PRIZE MAY FETE AND RECEIVES \$25

Annual Award to K. S. A. C. Journalism Student

"The New Dawn," written by Harold Hobbs, Manhattan, has been chosen for presentation at the Kansas State Agricultural college May fete. The prize of \$25 offered by the Y. W. C. A. is awarded for a sketch that deals, as did the program last year, with the story of Kansas. However the opposite side of the struggle from the material one shown a year ago is portrayed in Mr. Hobbs' sketch. Mr. Hobbs is a junior student in industrial journalism.

The pageant is dedicated to the rising desire in Kansas for more of the artistic and aesthetic. The general theme takes Kansas through the first struggles for existence, portrays her succeeding achievements in politics and industry, and then shows how gradually there comes a restlessness and a desire for things of the soul, and how, after fighting her way past the besetting hordes of indifference and bigotry and false truths, she gains what she has sought and goes in triumph to meet the dawn of true artistic desire and understanding. At the end the pageant sweeps into a processional of the arts, the grand finale.

The judges were Prof. H. W.

Davis, Miss Louise Tausche, Miss Myra Wade, Miss Osceola Burr, and Miss Irene Dean.

Practice for the fete, which will be staged under the supervision of the department of women's physical education, will start soon. At present the dances and costumes are being planned.

### FACULTY VETOES PROPOSAL TO WEAR ACADEMIC GOWNS

Customs of Past K. S. A. C. Commencements Preserved

Continuing a custom which has prevailed since the founding of Kansas State Agricultural college, the faculty will take part in this year's commencement exercises dressed in ordinary garb. That was the decision of the members of the faculty at a meeting held last week when it was proposed that the faculty appear in academic gown.

At the divisional faculty meetings called recently to discuss the subject, the home economics and agriculture divisions voted to wear the gowns, and the engineering and general science divisions voted against the proposition.

The faculty has never worn caps and gowns at commencement exercises here, and the students at first had a hard time getting permission to wear them. They petitioned the faculty many times in vain until 1909 when Dr. H. J. Waters came here as president. The class of 1910 was the first one from K. S. A. C. to wear caps and gowns, and all the classes following them have done so.

### CAST OF PLAY DRAWN FROM EVERY SECTION OF KANSAS

Intersociety Production of K. S. A. C. to Be Saturday

Every section of Kansas is to be represented in the annual intersociety play of the Kansas State Agricultural college. The year's play is "The Show Shop." It will be presented in the college auditorium Saturday night.

In "The Show Shop" all the innermost secrets of the stage are revealed to the audience. The life "behind the foots" will take on real form before the eyes of the world, and the audience has an opportunity to see what is done at rehearsals and that most hopeless rehearsal of all—the dress rehearsal.

The cast, with the home address and the literary society of each member follows: Sadie, Gladys Sandford of Kansas City, Browning; Wilbur Tompkins, Harold Sappenfield of Abilene, Athenian; Jerome Belden, C. M. Barringer of South Carolina, Hamilton; Max Rosenbaum, Ferdinand Voiland of Topeka, Hamilton; Effie Brinkley, Margaret Ansdell of Jamestown, Ionian; Johnnie Brinkley, A. R. Paden of Manhattan, Athenian; Mrs. Dear Dorothy Saunders of Manhattan, Ionian; Bettina Dean, Opal Ewing of Great Bend, Eurodelphian; a night clerk, George Filing of Cuba, Alpha Beta; Granby Smith, Lyle Cushing of Downs, Athenian; a scene painter, Randall Hill of Manhattan, Alpha Beta; Maginnis, R. E. Ewing of Manhattan, Hamilton; Goldman, George Filing of Cuba, Alpha Beta; Hixon, M. P. Brooks of Manhattan, Athenian; Steve, Myron Russell of Manhattan, Webster; Miss Donahue, Jewell Ferguson of Coffeyville, Eurodelphian; Miss Farrington, Christine Burger of Manhattan, Ionian.

Any lamb is better off with its tail off and should be docked between the first and fourth week of its life.

## STUDY, SUPPORT FAMILY

### AGGIE STUDENTS ARE BUYING HOME, TOO

Curtis and Marion Dickson Outdo Majority of K. S. A. C. Men in Putting "Lily of Field" Type to Shame—Credit to Mother

The Kansas State Agricultural college, more than two-thirds of whose students are wholly or partly self supporting, must be a mighty dull and uninteresting place for the "lilies of the field" type of young man or woman, who is constitutionally opposed to work in any form.

In addition to those who are supporting themselves, there are college students here this year who have an added responsibility.

Curtis and Marion Dickson, vocational school students, are working their way through college, supporting their mother, younger brother and sister, and buying a home—all at the same time.

#### CURTIS CARRIES 12 HOURS

In the spring of 1920 Curtis Dickson came to K. S. A. C. and enrolled in the short course. After a careful investigation, he decided that since Manhattan was a good town and K. S. A. C. a good school, this would be a good place in which to finish his education, so the other members of the Dickson family moved here in August, 1920, from Woodston.

Curtis Dickson is carrying 12 hours in the vocational school and works approximately eight hours a day besides. He delivers the mail to the different departments on the hill, and his friends always know when he is coming, because of his quick, snappy step. Maybe it is because of his characteristic quick movements that he is able to accomplish so much. Curtis also works in the custodian department. During the war he enlisted in the United States marine corps and was in service for seven months. In his absence Marion Dickson, who was then only 14 years old, took care of the family.

#### MOTHER GETS CREDIT

Marion Dickson is enrolled in the vocational school, and is carrying 16 credit hours, most of them being for college freshman subjects. He works about six hours a day in the custodian department.

"The fact that we can stay in school is due, to a great extent, to the managing ability of our mother," said Curtis Dickson, when asked how it was possible for him and his brother to do so much extra work.

The Dicksons live in the house they are buying at 1331 Houston street.

### "ONE GOOD TREE IS BETTER THAN DOZEN STARVED ONES"

Dickens Discusses Subject before Topeka Forum

"One good tree in a 50 foot lawn is better than a dozen starved ones," declared Prof. Albert Dickens, head of the college department of horticulture, in an address before the Topeka chamber of commerce forum recently.

"A tree is a picture that every home owner should have in his window. A man spends a great deal of money for a picture to hang on the wall, but why not spend some money and effort for a picture that you can put in the yard? There is altruism in that, for everybody who goes by sees the picture.

"If you haven't room for trees, grow shrubs, but grow good ones, and if a dog breaks down the shrubs shoot the dog. There is a lot of in-

justice in this world as long as I must keep my cow tied up in the back yard, while my neighbors are permitted to let their dogs run loose.

"Now is the time to sow blue grass," Professor Dickens said. "Along in the summer when it's hot, you golf players should play golf and leave the lawn mower in the shed. But any man who wants to play golf all the time should have buffalo grass on his lawn."

### DOCTOR MULDOON RESIGNS POSITION AT K. S. A. C.

Future Plans not Announced—Here Since 1919

Dr. W. E. Muldoon announced his resignation as professor of comparative medicine in the veterinary department at Kansas State Agricultural college Saturday. The resignation will take effect July 1.

The action of Doctor Muldoon marks the third resignation from the college faculty within three weeks. Dr. Helen B. Thompson, dean of the home economics division, and Prof. A. H. Paterson of the animal husbandry department announced recently their intention to leave the institution.

Doctor Muldoon stated that he had not decided definitely on his future work. He is considering offers from several institutions and may possibly take up a practice in the east.

He came to K. S. A. C. in 1919 from Cornell university where he was assistant professor of comparative medicine. He is an alumnus of Cornell, taking both a master of arts and a veterinary medical degree from that institution.

### HUGHES AND KING ATTENDING NATIONAL CHEMISTS MEETING

K. S. A. C. Scientists Will Present Papers This Week

Prof. H. H. King and Prof. J. S. Hughes will represent K. S. A. C. at the spring meeting of the American Chemical society at Yale university, New Haven, Conn., this week.

Professor Hughes, who is chairman of the biological section of the society, will read two papers. The first, prepared by Professor Hughes and Professor King, is on the "Physical Chemical Basis of Psychic Phenomena." The second paper, "The Effect of Various Methods of Pasteurization on Vitamine Content of Milk," Professor Hughes prepared with the help of Prof. N. E. Olson of the dairy department and Prof. J. C. Jenkins of the chemistry department.

Professor King is counsellor for the Kansas section of the society, and is prominent among the directing officers. He will read a paper before the physical chemistry section of the convention on "The Absorption of Gases on the Surface of Mercury."

### SWINE BREEDERS TO VIE IN SHOWING "TON LITTERS"

Ten Weighing 200 Pounds Apiece Will Do It

Many swine producers are basing their hopes for winning prize money at the fairs on the production of "ton-litters." Several breeders have nominated their entire herd with the idea of producing 10 pigs weighing 200 pounds each at the end of six months from every sow.

The interest manifested in the seven counties now developing plans for featuring "ton-litters" at their fairs is expected to spread widely, resulting in premiums being offered at both state fairs this fall.

## SEDGWICK GIVES \$6,160

### STADIUM DRIVE IN SOUTHERN KANSAS COUNTY TO CONTINUE

Campaign Is Indorsed by Wichita Board of Commerce—To Carry Appeal to Business Men—Butler Lining Up for Effort Next Week

Alumni and former students in Sedgwick county have subscribed a total of \$6,160 to the Memorial Stadium fund, according to the reports which reached the campus headquarters before Wednesday noon. This amount includes \$2,415 contributed at the kick-off meeting and \$3,745 which has been subscribed since that time.

#### CAMPAGIN MAKES PROGRESS

The Sedgwick county campaign still is in progress. It will be concluded within the present week, when friends of the college are to make their contributions. The Memorial Stadium project was indorsed by the Wichita board of commerce, and a squad of business men volunteered to help make the appeal to the industrial and mercantile interests of the city.

#### KING HEADS COMMITTEE

Butler county is lining up for the Memorial Stadium effort which will begin there next week, probably. Clarence King, f. s., is chairman of the executive committee for the campaign, and D. E. Hull, '17, and Dr. A. H. Gish, '10, are vice-chairmen.

Names of subscribers in Sedgwick county reported since March 28 follow:

Carl E. Webb, f. s.	50.00
J. I. Michaels, '16	100.00
L. W. Bright, f. s.	100.00
Lock Davidson	10.00
Ross McCausland, '21	50.00
Nina Wilson, f. s.	100.00
Elsa (Lear) Allen, f. s.	40.00
Frank Grabendike, '07	100.00
Mary A. Bunker, f. s.	50.00
Luella (Morris) Noble, '21	50.00
Robert E. Sellers, '16	40.00
F. N. Wadley, '16	100.00
Florence Mather, '21	75.00
Annamae Garvie, '18	100.00
Milton O. Nyberg, f. s.	50.00
J. W. Lucas, f. s.	60.00
Chas. F. Church, f. s.	100.00
J. R. Small, '11	50.00
J. E. DuBois, '18	100.00
Laura Eagleston, f. s.	15.00
Geo. W. Fisher, '21	50.00
Lola Brethour, '13	100.00
R. N. St. John, f. s.	60.00
F. L. Ryman, f. s.	100.00
James Thomas, f. s.	50.00
Harry W. Tobey, f. s.	100.00
Pearl Miltner, '19	25.00
M. A. Graham, f. s.	60.00
Ober Champ, f. s.	60.00
Bessie Lyman, '20	100.00
R. W. Lucas, f. s.	100.00
Frank Reynolds, '17, and Edna (Boyle) Reynolds, '18	200.00
Nellie Shoup, '19	100.00
Geo. Y. Blair, '19	100.00
W. E. Watkins, '06	100.00
Ethel Hatfield, '21	50.00
C. E. Bleckley, f. s.	100.00
Ella Miltner, '15	10.00
Thos. H. Allen, f. s.	25.00
Edith T. Hall, '19	25.00
John W. Parrish, f. s.	50.00
Joe Sweet, '17, and Mary (Welble) Sweet, '17	50.00
C. C. Kniseley, '21	25.00
Mary (Tunstall) Aufderhar, '16	10.00
F. Zimmerman, '98	25.00
Lee M. Parrish, f. s.	30.00
F. F. Ross, f. s.	100.00
Mrs. Tarrie B. Drury	50.00
L. M. Pedersen	100.00
H. W. Strong, f. s.	100.00
Art Kelley, f. s.	100.00
A. L. Harris, f. s.	50.00
J. L. Garlough, '16	80.00
Total	\$3,745.00
Previously reported	2,415.00
Grand Total to April 4	6,160.00

Sudan will take care of the cows this summer but how about the soil bacteria pasture—just because these little fellows are somewhat smaller than elephants does not alter the fact that they must have their organic matter in order to perform their important part in producing crops.



## THE KANSAS INDUSTRIALIST

Established April 24, 1875

Published weekly during the college year by the Kansas State Agricultural College, Manhattan, Kansas.

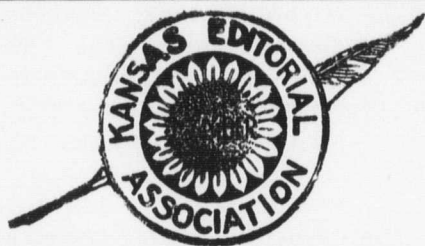
W. M. JARDINE, PRESIDENT.....Editor-in-Chief  
N. A. CRAWFORD.....Managing Editor  
J. D. WALTERS.....Local Editor  
OLBY WEAVER, '11.....Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. N. A. Crawford is head.

Newspapers and other publications are invited to use the contents of the paper freely without credit.

The price of THE KANSAS INDUSTRIALIST is 75 cents a year, payable in advance. The paper is sent free, however, to alumni, to officers of the state, and to members of the legislature.

Entered at the post-office, Manhattan, Kan., as second-class matter October 27, 1910. Act of July 16, 1894.



WEDNESDAY, APRIL 4, 1923

### BALANCING FARM ENTERPRISES

Spring is the season when farmers in this region are looking forward to their heaviest work. The preparation of the seedbed, the planting and the cultivation of crops, the harvest, will make the period from now on until late fall a busy one on the farm. For the exclusive wheat farmer, of course, the early summer harvest and the subsequent preparation of the soil for another crop of the same grain make up the busiest seasons, but the exclusive wheat farmer is fortunately not the normal farmer.

Nevertheless the exclusive wheat farmer affords an extreme warning to the normal farmer. The exclusive farmer steadily impoverishes his soil, he takes annually a long chance, standing to win heavily or lose heavily, he centers his attention on the sale value of a single crop each year, he builds up no farm and no rural life.

There is a constant temptation to every farmer to overemphasize some one crop, perhaps not to raise it exclusively, but to take too much of a chance upon it. The tendency of this policy is to make farming even less certain than it is now, to make it less of a business and more of a speculation, and to develop no permanent agricultural system.

On the other hand, the adoption of a policy of balanced farming not only gains those things which one-crop farming loses, but makes possible more days of profitable work on the farm, which in turn means, according to all statistics on the subject, an increase in profits. Farming will always be to some extent a seasonal occupation—spring and summer will be busier than winter—but it can be made much less so than it now is.

### CORN TASSELS

The Parsons Daily Republican has decided that in these days of make-up, beauty isn't even skin deep.

"There will be no bumper fruit crop this year," says the Holton Signal, "but the little old strawberry is on top as usual."

Our always come with the big ones on the top.

According to the Marshall County News the fact that a man is physically unable to clean up the back yard does not prove that he can't tramp 20 miles on a fishing trip.

"How easy it is for us, the night before, to get up early in the morning," sighs the Stockton Review.

IF T. R. COULD ONLY SEE THIS Headline in Farm and Fireside—21 Letters About Your Baby And How You Can Get Them.

"It was a Kentucky editor who ex-

pressed the fear that if Oklahoma passes that newspaper censorship bill, the next step will be an intelligence test for editors, and that will put most of the remaining ones out of business."—Newton Evening Kansas-Republican.

A keepsake for the lovelorn is offered by the Greeley County Republican. "You can find your lost ladies' kid glove in this office," reads an advertisement in a recent issue.

"Our idea of a sensible style would be to make the legs of trousers big enough to get 'em on over our shoes," remarks the Lincoln Republican.

The Altoona Tribune says that the married women of Altoona have been a little more docile and attentive to their husbands since the killing of a wife by her husband in Buffville recently.

We suggest that the men of Altoona take turns killing a wife now and then as a disciplinary measure.

"Grinen Barrett caught his neighbor's chickens conferring with angle worms to find out if he had planted any garden yet," reports the Concordia Blade-Empire.

### TO BE A GREAT TEACHER

To be a great teacher one must be a great personality, and without ardent and individual tastes the roots of our being are not fed. For developing personal power it is well, therefore, for each teacher to cultivate interests unconnected with his official work. Let the mathematician turn to the English poets, the teacher of classics to the study of birds and flowers, and each will gain a lightness, a freedom from exhaustion, a mental hospitality, which can only be acquired in some disinterested pursuit. Such a private subject becomes doubly dear because it is just our own. We pursue it as we will; we let it call out our irresponsible thoughts, and from it we ordinarily carry off a note of distinction lacking in those whose lives are too tightly organized.—George Herbert Palmer in "The Ideal Teacher."

### MY PRINCESS

Arthur Davison Ficke in Scribner's Magazine

I have known but one princess in my day . . .  
I always knew that princesses would wear  
Long strings of pearls wound through their golden hair,—  
That they were young and delicate as some fay  
Caught in mid-forest, and that smiles must live  
Like sunlight in the swift blue of their eyes.  
A princess, though a hunted fugitive, Surely still trails her cloud of mysteries!  
But this my princess was distressed and tired,  
Her eyes were puffy and her hands were old;  
She had forgotten all she once desired; Eternal greyness held her in its folds:—  
A sick old woman, shuffling down the way  
That leads to where the story's end is told.

### II

And yet a princess is a princess still, Though she remembers, forty years behind,  
The days when lovers to the Hollow Hill  
Came for her sake; and lonely, bitter, blind,  
My princess was my princess as she said—  
"I will deny, while I have living breath,  
All that is lonely, bitter, blind," she said;  
"I will allege life, though I look on death.  
All things are nothing. Happiness is a dream.  
Yet now that I am honored with the old I will contest everything but that gleam  
Which makes, a little while, the days of gold.  
Spare me your kindness!— For my pennon shall stream,  
Down to the place where the story's end is told."

### A QUARTER CENTURY AGO

Items from The Industrialist, April, 1898

Professor Parsons has been giving the class in civics some extracts from a book in Professor Ely's new series which is not yet published. The extracts are concerning the control of corporations by legislation and the decisions of the courts in such cases.

The Rev. W. C. Howard, '77, now a minister located in California, Prof. J. C. Howard, an instructor in the Shawnee county schools, and Dr. Giles Howard, a physician in Topeka, all sons of Mr. Howard whose premises adjoin the college grounds, came home to attend their parents' golden

erage of 188. The number fluctuated from 142, the lowest, to 238, the highest, on different days. The bill of fare is simple but wholesome. It varies from day to day and consists of vegetable soup or stew, and a pudding, together with bread and butter and a cup of coffee, cocoa, or milk. The price charged is 50 cents for six meal tickets. The dinners are served by girl students, and the decorum is perfect. Visitors are frequent, and all pronounce the new dinner kitchen a complete success.

On motion of Regent Hoffman it was voted that the chapel lectures to be given next fall term be on the

## The Press and the Farmer

F. D. Farrell, Dean of Agriculture

In emphasizing the profound significance of the farm journal we always should remember that its chief source of scientific information is our system of agricultural colleges. Many of the most informative and helpful articles in the farm journals are written by employees of these colleges; many others are written by agricultural graduates and other former students who have obtained their scientific training and their inspiration at the agricultural college. No small number of the best farm journals are edited by agricultural college graduates. Thus the things which do most to justify the existence of the farm journals trace back directly or indirectly to those unique institutions which were established and are maintained under the sanction of the law President Lincoln signed 60 years ago.

It appears to at least one interested layman that the net effectiveness of farm journals (and of newspapers) in bringing education to the farmer is reduced by the fact that some of these publications overemphasize class appeal. Not infrequently their published material is colored to suit the supposed prejudices of their agricultural readers. Too often they strive to convert or to please rather than to inform.

It is disservice to the farmer to give him one-sided information instead of cold facts, however unpleasant. Being first of all human, the farmer sometimes prefers to get merely what he thinks is his own side of a question and to read flattering editorials. In this respect, as in most others, he is essentially like other people. But only truth can make him free. As he grows in enlightenment he appreciates this fact, as thousands of farmers now do, and demands that his farm journals and his newspapers give him the whole truth rather than one-sided information or demagoguery. The better class newspapers and farm journals recognize this, and at the risk of temporary loss in circulation and popularity, are seriously endeavoring to open and not to close the farmer's mind; to give the farmer a searchlight and not a pair of colored goggles.

wedding celebration. They were surprised at the substantial growth of their alma mater.

The spring term opened on March 30 with an unusually large attendance. It is gratifying to note that from year to year the number of those who are forced by circumstances to go home to their work is growing relatively less. A dozen or 15 years ago the classes were almost deserted in the spring, while at present they seem to be about as crowded as ever. There has been no official count made of the attendance at this writing. The figures will be given in the next number.

Regent Limbocker was authorized to purchase supplies for the domestic science department of the college. A college bookstore, at which students' books and supplies are to be kept for sale at actual cost and expenses, was authorized to begin operations after June 30, 1898. Professor Walters was elected purchasing agent, and allowed such assistance in his department as might be necessary to enable him to perform his new duties after June 30. The president of the college was authorized to purchase a diploma plate and diplomas, the same to be newly worded.

The new dinner kitchen in the basement of the domestic science hall is growing in favor. Mrs. Hanson, its manager, informs us that during the month of March 3,948 dinners were served, making a daily av-

erage of 128. The number fluctuated from 142, the lowest, to 238, the highest, on different days. The bill of fare is simple but wholesome. It varies from day to day and consists of vegetable soup or stew, and a pudding, together with bread and butter and a cup of coffee, cocoa, or milk. The price charged is 50 cents for six meal tickets. The dinners are served by girl students, and the decorum is perfect. Visitors are frequent, and all pronounce the new dinner kitchen a complete success.

From the annual address of President J. W. Biglow, of the Nova Scotia Fruit Growers' association, we clip the following appreciative words concerning the work of one of our graduates: "It is most gratifying to report that under the able management of Professor Sears our school of horticulture is doing excellent work, with an enrolment of 56 students; and, while we are unable from lack of funds to make this department as efficient as it should be, we are enabling the young men and women of this fair land to obtain free a thorough and practical knowledge of fruit culture, and we hope that not only the dominion government but private individuals will recognize the advisability of endowing this school with a substantial grant."

### SUNFLOWERS

H. W. D.

One great fault with society as it is at present organized is that too many people presume that the moratorium on social debts has been extended until Gabriel blows his horn.

High in the counsels of such folk is the smug and complacent young bachelor, whose natural state exempts him from the many troubles and worries that his less cautious and more impetuous brother has too eagerly embraced.

Marriage undoubtedly gives a man pause—a belated pause indeed, but a certain pause just the same. It also gives him a fine, sacrificial spirit of tolerance toward the flapping of social convention. He soon learns by much word of mouth that social debts are incurred primarily for the delectation of the debtor and that the paying of them is not only a duty but a delight.

The bachelor learns nothing of this. He misses it a mile. He grows strong in the belief that the world owes him a good time. His flair for parasitic amiability begins blooming in his middle thirties. He also grows Pharisaical. The total result is that he develops a big juicy appetite for roast beef and salad and a fine contempt for the husband who provides the dainties.

In not a few cases he begins to look upon his appetite and his contempt as the sources of a charm that few frail women can withstand.

And his reasoning is not bad. Women instinctively fall for the men who treat their husbands with contempt. They adore that finished hauteur of the good fellow who can swallow a big feed and oblige. They admire the unconcern of the bachelor who can blithely attend a dozen parties without throwing either a fit or a return party.

Meanwhile friend husband pays, and prays that a surge of justice might some day envelop the heart of bachelordom.

But no such luck! A bachelor is a bachelor until he has been married a while.

There should be legislation looking to the relief of host husband. Since it is a foregone conclusion that he can never again charm his own wife, he ought to be allowed an infrequent opportunity to thrill some other charmee at someone else's expense.

And a restriction or two might well be placed upon the bachelor errand who taxis from table to table seeking that which he may devour.

At the very least, he ought to be required to look at the defunct husband once in a while as if the poor brute were human and deserving of pity.

In extreme cases it might not be unfair for the bachelor to be required to throw a real feed or substantial party every five or six years at his own expense.

There may be reforms more pressing than this, but we doubt it.

Since learning that the word organization comes from the Greek word meaning "wind instrument" it is plainly evident why so many farmers expect their local organization to perform miracles without their efforts. Even a horn must have some steam behind it.

Cull your seeds and produce less weeds.



## AMONG THE ALUMNI

Phoebe (Rebstock) Carleton, '20, has moved from Skiddy to Rossville.

Mrs. Ella Carroll, '77, is now living at 521 Thurston street, Manhattan.

C. L. Bebb, '21, has moved from Moores, Pa., to 1408 Thirtieth street, Milwaukee, Wis.

W. W. Wright, '17, has moved from Moulton, Iowa, to R. F. D. No. 3, Valley Center.

Miss Helen Haines, '13, has moved from 1304 Pine street to 1507 Pine street, Boulder, Col.

W. B. Adair, '16, is county farm agent for Polk county, Nebr., with headquarters at Osceola.

Albert E. Blair, '99, writes from 1513 Lee street, Charleston, W. Va., that he is "busily engaged in architecture."

Jessie (Ballou) Minneman, '05, asks that her INDUSTRIALIST mailing address be changed from Tescott to 209 East Jewell street, Salina.

Miss Marie Coons, '09, is in Manhattan this week. Miss Coons is head of the cafeteria work in the Kansas City (Kan.) high school.

Nora M. Hott, '14, formerly at Waseca, Minn., is now an extension clothing specialist with the college of agriculture at the University of Minnesota, St. Paul, Minn.

J. R. Dawson, '17, asks that his address be changed to Dairy Division, U. S. D. A., Washington, D. C. He formerly was connected with the dairy department at Pennsylvania State college.

Jesse M. Jones, '03, writes that the offices for the development department of the Seaboard Air Line Railway company have been moved to Savannah, Ga. Jones is general development agent for the company.

### "Pete" Talks to '09ers

"Pete" E. McNall, '09, and Eugenia (Fairman) McNall, '10, last week reported in from the wilds of Madison, Wis., where "Pete" is an instructor in agricultural economics at the University of Wisconsin. They proved that they are not hibernating during the long northern winter by sending in a \$200 subscription to the Memorial Stadium fund. "Pete" also took his typewriter in hand and indited a few remarks to the members of his class. These remarks were as follows:

"Dear Naughty-Niners:

"Every alumnus of K. S. A. C. has a pride in his alma mater and a love for her that cannot be replaced, regardless of time. It isn't often we have the chance that we have now to show it in a worth while way. It will be more the pleasure than the duty of each of us to do his share toward the realization of the ideal that we have so long cherished, and that will mean more to the college and students, past, present, and future, than any other one accomplishment possibly could.

"Who of us does not remember the enthusiasm, the loyalty, and the unity that came with each athletic contest wheher we were participants or spectators? And who does not recall the pride with which each new improvement was projected and accomplished? Such a structure as this memorial was then beyond our wildest dreams, and few of us can realize even now that it is actually in the process of being constructed.

"So it is with joy for the future of K. S. A. C. and with reverence for the boys whose memory we humbly honor in this way, that we of nineteen-nine will surely do our part with the same spirit that took us through our student days. This will be the biggest and most potent "Jay

Rah" ever uttered. Let's make it a roar!

"Yours for the success of the Stadium campaign,

"P. E. McNall, '09."

### Marion Stauffer, Grid Star, Enrols

"Give me the Kansas Aggies every time," said Marion W. Stauffer the other night as he stepped off the east bound Union Pacific from Boulder, Col.

"Stauff," as he is known by everyone on the hill, has been taking journalism at Colorado university during the first part of the second semester but has transferred and is now enrolled in the course here. "It looks mighty good not to be shut in by mountains on every side," he said while shaking hands with old friends and making new acquaintances on the campus.

Stauffer first entered K. S. A. C. in 1919, enrolling in the general science division. He has two very creditable seasons of football chalked up in his K. S. A. C. record and one year he was chosen as a tackle on the second all-Missouri Valley team. He was vice president of the college Y. M. C. A. last year and took an active interest in a number of college activities. He was not in school during the first semester because of illness but he is back with the idea of making up the time he lost.

### Aggie Table at Hays

"Gus" Seng, '11, presided over an Aggie table at the Hays chamber of commerce meeting Tuesday, March 27, according to Prof. Albert Dickens, '93, who was among those present. Other Aggies at the table were W. C. Wilson, '22; B. B. Bayles, '22; A. L. Halstead, '03; L. C. Aicher, '10; Susan (Carmody) Jones, f. s.; Elizabeth Agnew, '00; Luella Sherman, '22; and Harry Felton, f. s. Professor Dickens addressed the chamber of commerce on tree planting and Miss Sherman talked about better milk. Mrs. Jones was at the piano while the Aggie group sang Alma Mater and L. C. Aicher led the "gang" in the college yell.

### Architects Making Good

The following graduates of the department of architecture are employed in Chicago: E. E. Gilbert, '21; Emmet Kraybill, '21; W. H. Koenig, '22; and T. R. Griest, '23. All of these men have unusually good positions with leading firms of Chicago. Koenig and Griest are with Lowe and Bollenbacher, Mr. Kraybill is with Chaten and Hammond, and Mr. Gilbert is with Perkins Fellows and Hamilton. Their salaries range from \$150 to \$200 a month.

### Jack Evans Coaching at Washburn

Jack Evans, f. s., of Osage City, former Aggie sprint star and captain of the track team during the 1920-21 season, is assistant track coach at Washburn college. Evans holds several Aggie records in the sprints.

### Ray Watson in Charge

Ray B. Watson, '21, is in charge of the Memorial Stadium campaign among alumni and former students residing in Chicago. He will be assisted by every devotee of the Wildcat in the Windy City who can spare time or who will take time for a little work in behalf of his alma mater.

## MARRIAGES

McINTYRE-REARDAN

Miss Anna Leah McIntyre, '20, of Topeka, was married to Dr. Leslie Huntington Reardan of Sacramento, Cal., on March 10. Mrs. Reardan was the head dietitian in the Marine government hospital in San Francisco two years following her graduation. Last fall she was transferred to a veterans' hospital in Chicago. She resigned from this position on March 1.

## NEED SEARCHLIGHT, NOT GOGGLES, FARRELL SAYS

Farmers Should Hear the Truth—Newspapers Tend To Flatter Too Much, Dean Declares

Publications reaching the farmer should give him a searchlight and not a pair of goggles, declared F. D. Farrell, dean of agriculture in discussing "The Farmer and the Newspaper" before students of industrial journalism of the college Monday.

A common shortcoming of newspapers and other publications which reach the farmer, according to Dean Farrell, is their striving to please or to flatter instead of to inform.

"The farmer, like everybody else, likes to be flattered, likes to hear his own side of the question, but only the truth can make him free," he declared. "As farmers grow in enlightenment they appreciate this fact.

"The interest to the farmer of the newspaper is based upon a fundamental need—the universal need to be educated, that is, a constant source of information. American agriculture has been almost completely revolutionized during the past 100 years. Things that are taken for granted now were practically unknown then.

"When we think that agriculture is the oldest known industry we see the greatness of these changes. Kansas has changed from a great prairie to one of the most productive states.

"Kansas ceased to have famines when new varieties and kinds of crops were brought in, not when rainfall changed. One of the most characteristic facts about Kansas is that the crops here are not Kansas crops at all but are a mixture of crops from Asia, Africa, and South America. The bringing in of these new crops, how to grow and how to use them, has required a tremendous amount of education, and the press has contributed greatly to this end.

"Nearly every time a tariff law is added it raises one more need for the education of the farmer. Every time a new problem is introduced the newspaper can be of great help. The solution of these problems requires the application of scientists. But the scientists cannot take these to the farmer. Thus the newspaper serves to bring to the six and a half million farmers of the U. S. a simple explanation of the essential facts the farmer must have.

"Besides this the farmer needs to know about the condition of the railroads, the general political situation, etc., for he is just beginning to realize that he cannot live in a state of isolation and relief from this is being brought, in a large part, by the newspaper. American agriculture will change even more in the next fifty years than it has in the past hundred. How farmers act will depend upon how they are informed—the papers giving only the pleasant side of the situation will do irreparable harm. They must have the whole truth."

## COYOTE HUNTER'S TRAPS YIELD A SPICY VARIETY

He Gets Tom Cats, Skunks, Coons, and Badger

W. H. Caywood, champion predatory animal hunter of the Rockies, imported into northwestern Kansas to clean up coyotes that last year dined on \$15,000 worth of cattle, not to mention numerous luncheons on sheep, pigs, and poultry in one locality, received a variety of results from his first night's set.

All traps were sprung. His catch included three coyotes, two tom cats, four skunks, two coons, one badger and several rabbits. Mr. Caywood had only 25 traps but is placing more. He says that in his 21 years hunting wolves, he has never seen them scatter more than is their custom in the Ludell district.

Bill Caywood, called the "wolf man" by the mountain country people familiar with the hunter's uncanny ability to out-guess his quarry,

was brought to the relief of the wolf ridden county of Rawlins through the efforts of Dean H. Umberger, director of extension service, Kansas State Agricultural college. The local farm bureau has supplemented the state funds to the amount of \$200 in an effort to make stock production less hazardous in this section.

Caywood is a typical western outdoors man. He is 54 years old, tall, and ruggedly built, with all the traits that make a successful hunter. He attributes his success in eradicating the wily wolf from many other sections of the country to his thorough knowledge of this wary animal's vigilant nature. He has the utmost respect for the coyote's intelligence but makes them his victims by studying their habits and discerning their weaknesses. Mr. Caywood describes the grey wolf as a natural born, wanton, indescribably cruel murderer, which kills for the pure love of killing.

## CRUSADE AGAINST SCRUBS GAINS HEAVY SUPPORT

Breeders' Associations in Kansas Co-operate

The nationwide "Better Sires-Better Stock" crusade against the scrub has received a powerful stimulus in Kansas through the activity of livestock breeders' associations. More than \$5,000 and many silver loving cups will be offered as inducements to get the concerted action of farmers to banish the inferior make of animals.

With confidence that better livestock will bring satisfaction and many benefits to owners, community organizations in the state have put their efforts back of the United States department of agriculture Better Sires campaign.

The American Hereford Breeders' association will offer \$1,500 to the promotion of better stock. This sum will be distributed equally at 15 fairs where a minimum of five herds, of five animals each, of either sex or any age, owned and exhibited by one man, are shown. An additional \$1,500 has been requested as prize money for winning herds at the American Royal.

The Shorthorn Breeders' association will give a silver loving cup under the same conditions, with the exception that the minimum number of herds shown is seven. Two thousand dollars will be given in addition, to the winning herds, exhibited at the American Royal. Both contests will be open to Kansas herds only.

## BIRTHS

Edwin O. Adee, '19, and Blanche (Platt) Adee, f. s., Minneapolis, announce the birth March 20 of a son whom they have named Lawrence Edwin.

Whitford Alexander, f. s., and Gladys (Bushong) Alexander, '21, Severy, announce the birth March 30 of a daughter whom they have named Barbara.

Martin Huff and Fern (Preston) Huff, '17, Hutchinson, announce the birth March 10 of a son whom they have named Martin Preston.

Will Sullivan and Myrtle (Grover) Sullivan, '13, Dodge City, announce the birth March 23 of a daughter whom they have named Virginia Sue.

## DEATHS

RUBY (RUGGLES) DETWILER

Word was received on the campus last week of the sudden death of Ruby (Ruggles) Detwiler, f. s., wife of V. V. Detwiler, '14, at their home in Madison, Wis., where Mr. Detwiler is located as managing editor of the Clarke Publishing company. Funeral services were held at Man-kato March 31.

## ALUMNI TO COMPETE IN STADIUM DRIVE

All Classes Indorse Project—Let's Perpetuate Sacrifice of Dead, Says H. C. Rushmore, '79

Appeals addressed to classmates by K. S. A. C. graduates have come into the alumni executive office in considerable numbers since the Memorial Stadium campaign entered upon the active phase. The endorsements of the memorial plan are whole hearted and enthusiastic.

Several alumni have suggested that records be kept of the contributions by the different classes and that a suitable award be made for the class which makes the best record, the award to be based upon some sort of percentage plan. Announcement of the competition will be made soon.

In the meantime it's inspiring to read the letters from Aggies of all periods which have come into campaign headquarters boosting for the memorial. One from Henry C. Rushmore, '79.

To the surviving members, Class 1879.

Dear Classmates:

Doubtless you are fully advised of the Memorial stadium enterprise, its purpose, its nature, its significance.

Needless to say I am for it, and for it enough to "dig up" to my immediate embarrassment.

I sincerely trust that those of us who are yet living have not grown so utterly indifferent to the memory of our alma mater as to preclude our unanimous endorsement and support of this noble undertaking.

The glory of the thing is that they, being dead, shall always speak. Let us perpetuate their sacrifice by a sacrifice of our own. Faithfully yours,

Harry C. Rushmore, '79.

And to show that Aggie pep hasn't deteriorated a bit with the passing of the years, a letter from L. C. Aicher, '10:

The Stadium idea is a real one, even good enough to be a 1910 idea. I am just itching to see the Stadium a reality and have been waiting for the bell to ring to start my money on its way to buy concrete and steel to finish it. Money talks and this is not a penny ante game. This is the first time alumni have been given a real opportunity to return in money a small part of what the college gave them. My Kansas Aggie training has helped me wonderfully in making money, and I have spent a lot, but a precious little of it has been spent for the support of the institution which made it possible for me to earn it. I regard the Stadium as a challenge to every alumnus to show what he thinks of his old school.

We cannot afford to think in 10 or 20 dollar bills. I hope that every '10 will make 100 his unit and work from that basis upward. There has not been a time since we left college when help was more sorely needed. The '10 bunch has always met every issue squarely and we always landed on top. We can do it again.

Sincerely yours,  
L. C. Aicher, '10.

### Smith Edits Journal-Post Features

Erle H. Smith, '15, has just been appointed assitant managing editor of the Kansas City Journal-Post, in charge of features. This embraces all phases of the daily papers and the Sunday paper, exclusive of the news.

Mr. Smith has been with the Kansas City Journal in various capacities for most of the time since his graduation from college. His latest promotion comes as a tribute to his efficiency in handling feature copy.

### Kubin To Veterinary Board

Dr. E. F. Kubin, '09, McPherson, has received an appointment as secretary of the state board of veterinary medical examiners from Governor Davis. He is to serve three years. The board consists of three veterinarians whose duty it is to hold examinations for applicants to practice the profession in this state, and to see that the provisions of the veterinary practice act are enforced.



## TOWN MEN COOPERATE

### WORK JOINTLY WITH LIVESTOCK ASSOCIATIONS

**It's A Combination That Can't Be Beaten, Says R. W. Kiser, Extension Specialist, Who Has Organized 42 Such Groups in Kansas**

"When the farmers and business men get their heads together it's a combination that can't be beaten," says R. W. Kiser, extension animal husbandryman, who has just finished organizing his forty-second livestock improvement association in this state.

The chambers of commerce in Mankato, Jewell, Washington, Clay, Pratt, Kingman and Rice counties, working jointly with the livestock improvement associations of these respective counties have planned definite programs of work. The chamber of commerce and the livestock improvement associations in the county each select a group of six men which serve on a joint committee. The first step is to adopt a definite program of work which is subject to the approval of the farm bureau.

#### PROGRAM PLANNED

The counties mentioned have planned the following projects for the year:

The organization of boys' and girls' clubs will be one of the important phases of work in each county. Swine clubs will be organized along lines which make the greatest appeal to the young folks. There will be both heifer and cow clubs for those interested in dairying and heifer, steer and baby beef clubs for those preferring other cattle.

In these counties all the livestock improvement campaigns will be backed solidly by the joint committee. This will include support for the better bulls contest, know your cow contest, the better sires-better stock campaign and the cow testing association.

#### BUILD STOCK PAVILIONS

Other projects will include feeding tests and local livestock shows and sales. Several of these counties demonstrated the strength of the farmer and business man combination last year when they transformed dead community and county fairs into the best livestock fairs.

The Jewell county joint committee has just financed a \$15,000 stock pavilion and in Washington county a \$20,000 fair ground project is being materialized without difficulty.

Pawnee, Ford, Osage, Sumner, Reno, Rush, Cherokee and other counties are contemplating similar plans of securing the concerted efforts of both urban and rural organizations in developing a certain definite program.

### MOST PEOPLE LIKE TO READ ABOUT SUCCESS, SAYS EDITOR

**Visitor from Alabama Addresses K. S. A. C. Students**

"Most people are disinclined to take advice, but they do like to read about people who have succeeded," said Prof. P. O. Davis, of the Alabama Polytechnic institute in addressing industrial journalism students of the college recently. Professor Davis was formerly on the staff of Progressive Farmer and is now agricultural editor at the polytechnic institute.

"When most agricultural writers start to write a story they get to editorializing, instead of humanizing the story," he continued. "There is too much of a tendency to confine themselves to editorial discussion. Farm people need more inspiration than advice."

### TRAVELOG OF SOUTH AMERICA TO BE GIVEN HERE APRIL 30

**Sponsored by Student Mechanical Engineers**

Calvin W. Rice, secretary of the American Society of Mechanical engineers, will give a travelog on South America at the college auditorium, Monday night, April 30, at 7:30 o'clock. The talk will be description

of the leading countries and peoples of the South American continent, including scenic and historical points of interest as well as engineering developments. Hand colored lantern views and moving pictures will be used in illustrating the talk.

Mr. Rice is well qualified to discuss conditions in South America. He was the engineering representative from the United States to the International Engineering congress in Rio de Janeiro. He was also a member of the Inter-American high commission and as such visited the governments, technical schools, and engineering societies in Brazil, Uruguay, Argentine, Chili, Peru, Costa Rica, and Cuba.

Mr. Rice's visit to Manhattan is under the auspices of the student branch of the American Society of Mechanical Engineers.

The public is cordially invited to attend.

## BASEBALL PROSPECTS BETTER THAN USUAL

**Forty-five Aggies Out for Places—Six Letter Men Return—Season Opens with Sooners April 13**

The Aggie baseball squad is working out daily and under the careful guidance of Coach Curtiss should win a high place in the valley standing this season. Despite the fact that the weather conditions have not been favorable for baseball, practice has been carried on in the gymnasium when it was not possible to work out on the field.

Work is being rushed on the new baseball diamond, which is to be located at the southwest corner of Ahearn field, and it should be possible to hold the first practice there next Monday. The infield is already in fair condition but the outfield needs considerable working over.

The practice to date has consisted of snappy work which is designed to round the men into condition. Coach Curtiss has been instructing his men in bunting, hitting, and fielding, also devoting some time to the familiar "high-low" game which develops speed and accuracy in the players.

The six letter men who are out are showing up well in practice and should be in good condition when the season opens against the Sooners at Norman on April 13. Captain Sinderson will either catch or work in the outfield. He is a veteran at either position and can be counted on to plug one of those holes. Giles Sullivan, who returned to school after an absence of a couple of seasons, is a veteran ball player who will do wonders to bolster up the infield. He will probably play at short stop. Lyle Ernst, who played third base last year, will probably fill his old position although he may be drafted to the hurling staff. In the outfield Barth and Aikins are setting a fast pace for the aspirants to their positions. Barth is covering a great deal of territory and will prove a menace to any opposing slugger. Aikins, who is also fielding in good manner, will be a strong contender for slugging honors this year if he continues his heavy clouting.

The hurling staff should prove better than that of last season. Eddie Cunningham, star twirler of last season, is getting his arm in condition and ready for service. He will be ably assisted on the mound by B. J. Conroy, H. S. Funk, H. I. Quantie, and W. H. Hukriede.

There is a wealth of new material reporting regularly from which Coach Curtiss will be able to fill out his team. The registration card shows 45 men are working out each evening. Each position is being hotly contested. The first cut will probably take place in a week or 10 days, or as soon as Coach Curtiss can get a definite line on his men.

Although 11 of the 13 million automobiles in use in the world are in the United States, the shortage of good draft horses is more marked than it has been for 20 years.

## SHORT COURSE IN APRIL

### WORK OFFERED KANSAS METERMEN FOR FIRST TIME

**K. S. A. C. Electrical Department Will Give Instruction Third Week of This Month—Lectures, Round Table, Laboratory on Program**

The electrical department of Kansas State Agricultural college will hold a short course for electric metermen the week of April 16 to 21. The course has never before been offered at the college.

The course will consist of lectures on meters and methods of metering and testing, round table discussion of problems brought in by those attending, and laboratory work on meters. As at present planned, the laboratory work will be allotted a greater part of the time.

#### FOR AVERAGE METERMAN

"The work will be designed with the needs of the average meterman in mind and also with due consideration of his preparation along technical and mathematical lines," Clarence E. Reid, professor of electrical engineering, explained. "The larger companies of the state, those with well organized meter departments, have cordially agreed to send members of their meter departments. With the assistance of these experts, and those from the meter manufacturers, it is hoped that even those who have had considerable experience in metering problems will find enough to repay the time and expense of attending the course."

"The manufacturers of meters are very generous in sending sample meters and parts. Each meterman attending is requested, however, to bring with him one or two wathour meters, either service or portable standard meters. These will not only increase the facilities of the college, but they may be checked, and also such load boxes, phantom loads, or other portable test apparatus available. It is also requested that they bring copies of all forms used by their company in connection with meter records."

#### NO FEE CHARGED

No fee will be charged for the course, but each student will be expected to purchase a set of instruction sheets at cost, not more than \$1. The college cafeteria will be available for meals at reasonable cost. The college mess hall serves meals at 30 cents each. The college Y. M. C. A. will cooperate in securing rooms in nearby homes. The usual charge for the five nights is from \$3.75 to \$6.25.

### CHAPTER OF PHI SIGMA KAPPA IS INSTALLED AT K. S. A. C.

**Second School in Valley Granted Charter of Fraternity**

Phi Sigma Kappa, national social fraternity, established a chapter at Kansas State Agricultural college with the initiation of faculty members, alumni members, and active members of the local fraternity Phi Delta Tau here recently.

The installation ceremony was conducted by Arnold C. Otto, of Milwaukee, who is the national inductor. He was assisted by Charles Reudi, regional vice president; L. E. Stark, H. L. Morehead, and Mr. Trenchard, alumni of the Illinois chapter; Dr. Luther A. Walker of Topeka; F. W. Mueller, president of the Illinois chapter; and D. V. Williams and D. C. Minard of Iowa State college.

The local organization, Phi Delta Tau, was announced May 21, 1919. The present house at 1447 Anderson has been the fraternity home since its organization, and Mrs. Lou Roark has been the house mother during that time.

Phi Sigma Kappa was founded at Amherst, Mass., March 15, 1873, and has grown in the 50 years of its existence to an organization of 32 chapters. Five new chapters were

elected to membership at the biennial convention held in Washington last December. Iowa State is the only Missouri valley institution besides K. S. A. C. in which the fraternity has a chapter.

The charter roll of the Iota Deuteron chapter, the name given to the K. S. A. C. group, contains 32 names. They are Prof. N. A. Crawford and Dr. R. K. Nabours, of the college faculty. E. J. Wilson, Manhattan; Nelson Boyle, Winfield; R. R. McFadden, Spearville; O. D. Gardner, Wetmore; A. B. Schmidt, Copeland; W. F. Law, Lyons; O. L. Cullen, Wetmore; W. E. Whan, Manhattan, of the alumni. E. H. Jackson, Berkeley, Cal.; C. C. Wilson, Canton; L. O. Sinderson, Manhattan; G. C. Bartgis, Cedar Vale; H. V. Smythe, Wichita; A. D. Mueller, Hanover; M. S. Thompson, Manhattan; W. J. Welker, Coffeyville; W. N. Hornish, Pratt; G. M. Baker, Wichita; L. E. Keefer, Salina; V. E. Bates, Manhattan; H. E. Monroe, Manhattan; P. W. Cochran, Wichita; H. A. Dimmitt, Manhattan; L. E. Ream, Turon; C. S. Sprout, Turon; D. C. Jones, Turon; A. H. Bachelor, Belleville; Coleman Ashe, Pratt; R. A. Muir, Salina; Ennis Cooley, Columbia, active members of the chapter.

### AGGIES WIN A DOUBLE VICTORY FROM EMPORIA MEN DEBATEES

**Successful Teams Coached by H. E. Rosson**

The K. S. A. C. men's debating team opened the 1923 season with a double victory over the Kansas State Teachers' college debaters, the Aggies winning both here and at Emporia by a score of two to one.

The question was: Resolved, that the federal government shall own and operate all bituminous coal mines in the United States.

The members of the affirmative team were John Sumner, D. C. Anderson, and H. L. Collins. The negative team which went to Emporia, accompanied by Coach H. E. Rosson, was composed of R. C. Langford, F. W. Houston, C. R. Ryan, and D. C. Bushey.

### RECORD MILK COWS MANAGED BY DICKINSON COUNTY WOMAN

**St. Joseph Home Sister Studies Dairying**

The seven highest milk producers in the Dickinson County Cow Testing association are under the management of a woman. Last year these cows returned \$719.50 above the cost of their feed. A summary of the record just completed brings out the fact that out of the 15 Holsteins owned by the St. Joseph home seven top the entire association list.

Two years ago the sister who manages the dairy herd at the institution called on C. R. Gearhart, extension dairy husbandryman, for advice. Her cows were not doing so well, she said. Mr. Gearhart looked over her herd carefully and gave her some instructions. She subscribed for several good dairy publications and secured some books on the subject. Soon she became a member of the Dickinson County Dairy association.

The end of the first year in the association found this herd far above the average. Seven of the poorer members were eliminated as boarders at this time. During the last year the 15 cows returned above the cost of feed \$113 more than did the 22 cows the previous year, to say nothing of the extra care and room required by the extra seven cows.

This same herd also has the highest producing cow in the association, a Holstein with an average production of 13,769 pounds of milk and 595 pounds of butterfat. She returned approximately \$150 above cost of feed. Although at the ripe age of 10 years this Holstein increased her previous year's record by 1,824 pounds returning as much above the cost of feed as eight of the poorest cows of the association.

And all because a woman became interested in dairying.

## TRACK TEAM IS WELL BALANCED THIS YEAR

**Aggie Cinder Path Athletes Face Hard Schedule—Temporary Track Being Prepared in Stadium**

With the best balanced track team of the past few seasons the Aggies hope to make a strong bid for Valley honors this year. "The weakness of the team last season was in the field events," said Coach C. W. Bachman, "but with our weight and discuss men showing up well we have the prospects for a winning team."

The Aggie team is much better on the cinders than on the boards. Considering the fact that it placed third in the Valley indoor meet held recently in Kansas City the prospects are bright.

Erwin will run the 100 and 220 yard dashes. He is at his best when running these distances and may be counted upon for points. Riley will compete in the high and low hurdles and possibly in the quarter-mile. He is considered the best low hurdler in the valley and should set some new records this spring. Hope will work out in the high hurdles, pole vault and broad jump. Von Reisen will run the quarter and half. Captain Kuykendall, Balzar and Henre will take care of the two-mile event although it is possible that Balzar will be shifted to the mile run. Captain Kuykendall and Balzar placed first and second respectively in the annual Missouri Valley indoor meet at Kansas City.

A temporary eighth of a mile track has been mapped out around the baseball diamond. Work on the new track has started but it will not be ready for at least a month. Cinders will not be put on the track this spring. The money which it would take to do this is being put in the stadium. The permanent track will be made next fall after the football season. The jumping pit will be located south of the baseball diamond on the spot where the old grandstand stood.

The team faces a hard schedule this spring. The two dual meets which are scheduled with the University of Kansas and the University of Nebraska will be held in Manhattan on condition that a suitable track has been prepared by that time. The Kansas and Drake relays will bring the Aggies in competition with some of the best athletes in the country and will give the Aggies a chance to compare themselves with other schools.

Three or four men will probably represent K. S. A. C. in the national intercollegiate meet at Chicago in June. Last year Irwin placed third in the 100-yard dash. The year before Ray Watson won the mile and set a record which has not yet been broken.

The Aggie track schedule follows:

April 17, Kansas relays, Lawrence.  
April 24, Drake relays, Drake U.  
May 5, Dual meet with Missouri, Columbia.  
May 11, Kansas, here.  
May 18, Nebraska, here.  
May 26, Missouri Valley meet, Ames.  
June 10, National Intercollegiate meet, Chicago.

### K. S. A. C. MUSIC STUDENT TO APPEAR AS COLLEGE ORATOR

**Miss Mary Gerkin to Oppose Montana Speaker**

In an oratorical tryout held recently Miss Mary Gerkin of Garrison was selected to represent K. S. A. C. in the contest with Montana State college which will be held Saturday at Bozeman, Mont. "The Barriers of Prejudice" is the subject of Miss Gerkin's oration.

The other contestants were Frank Swanson, Delmar Anderson, Austin Stover, and A. P. Wertman. The judges were Prof. W. E. Grimes, Dr. W. F. Slade, Prof. R. E. Holcombe, and Prof. O. H. Burns.

Miss Gerkin is a junior in music. She won third place with the same oration in the intersociety contest held here recently.



# THE KANSAS INDUSTRIALIST

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Number 28

## PRESENTS NEW THEORY

### SCIENTIST OFFERS EXPLANATION FOR NERVE IMPULSES

Dr. J. S. Hughes, K. S. A. C. Investigator, Holds They Are Limited by Chemical Changes in Tissues—Vitalists Contradicted

A chemical theory which, if proved sound by experiments now being conducted, will explain in a simple natural way mental processes thought to be supernatural by those holding the vitalistic theory of life was

brain, is composed of from 10 to 15 per cent of lipins, the chemist's term for fat-like substances, and from 75 to 85 per cent of water. Under certain conditions the lipins surround the water, while under certain other conditions the water surrounds the lipins.

"When water surrounds the lipins a good conductor of nervous impulses is formed. Such a condition exists when we are fully conscious and it is heightened under the influence of certain drugs which are nerve stimulants.

## FUND TOTALS \$186,970

### STADIUM CAMPAIGN NETS \$12,460 SINCE MARCH 15

Response from Alumni and Former Students Heart Warming, Secretary Comments—Present Needs Are Declared Acute

Subscriptions to the Memorial Stadium fund from the time the active phase of the campaign opened at Salina March 15 until April 9 totalled \$12,460, according to a statement presented to the Memorial Stadium

before April 9 brought the total to \$186,972.50.

Butler county Aggies are making their gifts this week. The kick-off meeting was held at El Dorado in the Y. W. C. A. cafeteria Tuesday evening April 10. Coach C. W. Bachman was the speaker. No report of subscriptions had been received before press time.

"The response of the alumni and former students in the three counties where campaigns have so far been in progress," said Doctor Cortelyou, "has been heart warming. Although few have made their gifts larger than \$100, and the general average has suffered correspondingly, the many who have set their contributions at that figure have lent encouragement to the workers for the Stadium cause.

### NEED FUNDS TO CONTINUE

"In one particular, however, there is cause for concern. The amount of cash contributed up to the present time at least, has not been sufficiently large in proportion to the size of the pledges to assure the erection of the east section of the Stadium before the football season opens next fall. The building of the storm sewer, and the work on the playing field and track, in addition to the construction of the first section of the Stadium itself has almost exhausted the available funds.

"It is the judgment of the Memorial Stadium corporation directors that contributors, if they can possibly make arrangements to do so, should pay at least one-fourth of their pledges before August 1, to make certain the continuance of construction work. Prompt payment of installments due on pledges made last year is also necessary."

### JOHNSTON TALKS ON PRESS FROM LAWYER'S STANDPOINT

#### Riley County Attorney Pleads Better Understanding

"Accuracy with respect to legal news is of prime importance," said A. M. Johnston, county attorney of Riley county, in addressing industrial journalism students of the college Monday afternoon on "The Newspaper From the Lawyer's Standpoint."

"A reporter may do a great deal of damage to either or both of the litigants, by not knowing the exact facts of the case and by failing to report them as they really are," he declared.

Mr. Johnston urged that the newspapers be just to the legal profession. He said that lawyers are no different from other professional or business men, yet they are often made the butt of rude jokes. He believes that the profession could be viewed in a better light if treated better by the newspaper.

"Anyone who is planning to do court reporting should have all of the various technical legal terms explained to him," he continued. "Ignorance on the part of the reporter may do a great deal of harm."

"The reading public in nine cases out of 10 does not know the real issues in civil cases. From the standpoint of justice facts should be played up on both sides, should be presented with equal clearness both for the state and the defense."

The results of the cooperative extension activities in 1921 show that extension workers came in contact with and assisted in the improvement in farm and farm home practices of more than 2,000,000 farmers, 650,000 farm women, and 500,000 boys and girls.

It is better to have fool ideas at 19 than at 40.

## BEST IN MUSIC OFFERED

### FESTIVAL PROGRAM INCLUDES HIGHEST TYPE OF TALENT

Numbers Will Be Given by Professional and Amateur Organizations at K. S. A. C. During Week of April 23-28

The programs offered here by the department of music under the direction of Prof. Ira Pratt are strongly commended by Cyril Arthur Player, of the Detroit News, well known musical critic. He remarks: "These programs show excellent judgment and a catholic acquaintance with the various forms of music."

Lovers of orchestral music will have an opportunity to hear amateur as well as professional talent at its best during the seventh annual K. S. A. C. festival April 23-28. The Minneapolis Symphony is recognized as one of the best professional orchestras of the country while the K. S. A. C. orchestra is recognized as a wonderful organization of amateur musical talent. Under the direction of Prof. Harold P. Wheeler it has developed into one of the best non-professional orchestras in the country. Hans Hess, famous cellist who played here in the 1922 festival, characterized it as the best college orchestra he had ever heard.

Other Festival week numbers promise a well balanced program. The presentation of "The Mikado" by music students will be a new feature this season under the management of Phi Mu Alpha, men's musical fraternity.

### TO GIVE CAMPUS CONCERT

A joint concert by the K. S. A. C. glee clubs, a concert by the K. S. A. C. trio, a campus concert by the college band, and an oratorio, "The Creation" by Haydn, are the other attractions on the extensive program.

The K. S. A. C. trio, composed of Harry King Lamont, violinist; Robert Gordon, cellist; and Boyd R. Ringo, pianist, will be assisted by Miss Lois Leone Manning, contralto soloist.

Miss Elsie H. Smith will appear with the orchestra as piano soloist. Edna M. Ellis, soprano; Otis I. Gruber, tenor; and Ira Pratt, bass, are the soloists in "The Creation." Harold P. Wheeler, director of the band and orchestra, will conduct the presentation.

### FITCH PLAY ON PROGRAM

The Purple Masque players will present "Beau Brummel," written by Clyde Fitch. This is a particularly happy choice for festival week because of its beauty in costuming and its literary value.

The prices of season tickets are \$3.00 and \$4.00, an average on even the best seats of less than 50 cents per number. This low price is a continuance of the policy adopted last year by Prof. Ira Pratt, head of the music department, of giving as many people as possible an opportunity to hear good music.

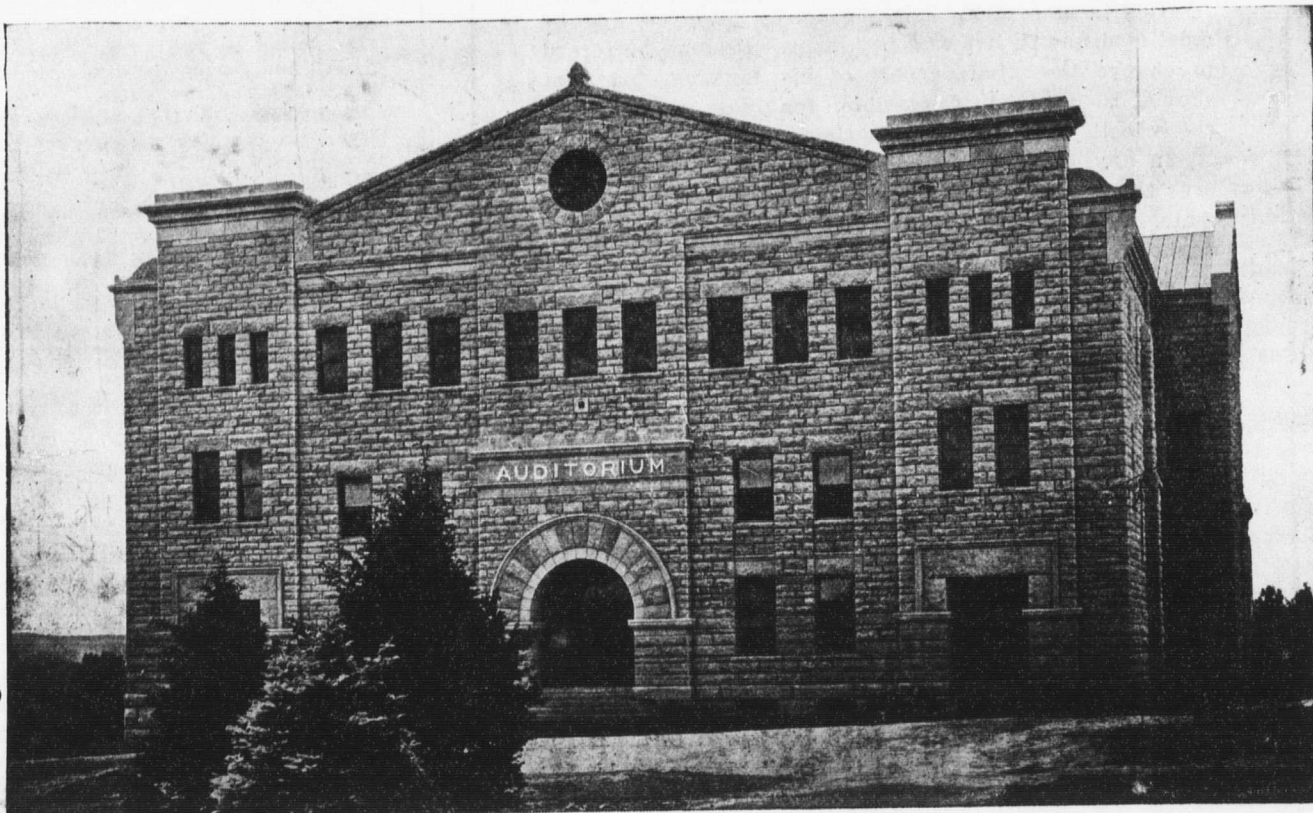
A convenience which Professor Pratt is using this year is the transferability of tickets. The arrangement will enable two people to use one ticket and make their choice of numbers. It is especially intended for persons who expect to have guests for only two or three days.

### PROGRAM IN DETAIL

The program follows:  
Monday, April 23, 8:15 p. m.—Joint concert by K. S. A. C. glee club, Edna M. Ellis and William Lindquist, conductors. Gladys Warren and Helen M. Colburn, ensemble for two pianos. Harry King Lamont, violin soloist.

(Concluded on Page 4.)

## Where Spring Festival Programs Will Be Given



presented as the chairman's address before the biochemical division of the American Chemical society at Yale university last Friday morning by Dr. J. S. Hughes of Kansas State Agricultural college, chairman of the division.

The theory explains how chemical changes in the brain and nerves of the human body can be the cause and controlling force of the stream of nerve impulses which constitute mental processes. It contradicts the commonly held vitalistic theory, that the limiting factor in the mental life of man is a supernatural force not even subject to explanation.

### NEW STEP IN SCIENCE

The theory was not presented as new experimental data, but is merely a correlation of facts from many different fields, it was explained. It was by this method that Lavoisier, the great French scientist, founder of modern chemistry, more than 100 years ago brought together facts concerning the production of heat in the animal body. Before his time it was supposed that heat in the body was due to supernatural forces, just as it is commonly believed now that mental processes are due to supernatural forces. Lavoisier showed conclusively that the body is like an engine in the way it consumes food materials and produces energy.

The Hughes theory is similar to that of Lavoisier in that it strikes a blow at the vitalistic theory of life, applying the correlated facts of chemistry to combat a theory cherished down through the ages since man first began to be curious about the facts of life.

### NERVES ARE CHANGING

"It is a proved fact of science," Doctor Hughes explained, "that nervous impulses are electrical in nature. It is also a known fact that fats are non-conductors and that water solutions are excellent conductors of electricity.

"The nervous tissue, including the

"When the lipins surround the water a poor conductor, or a non-conductor, depending upon the extent of the change, is formed in the tissues. Narcotics will produce this effect. When a patient is placed under the influence of ether or chloroform, according to my theory, the lipins of the nervous tissues simply surround the water of the nervous tissues."

### COLLEGE BUILT GLIDER TO BE COMPLETED ABOUT MAY 1

Designed Last Thanksgiving—Soon to Be Finished

When the Kansas State Aeronautical association was organized here at Thanksgiving time, a simple tandem monoplane glider was designed. During the Christmas vacation the structure was about one third finished, three wings being completed. The rest of the construction was delayed until good weather. The overall width of the glider is 24 feet, the length is 15 feet and the area is about 120 square feet. Several gliding fields are at present under consideration.

The glider under construction is at present stored in the aero-dynamic laboratory of the mechanical engineering department in the power house gallery. It will be finished about May 1.

The association is well organized and is doing an active work in the college. C. R. Gottschall is president of the society; H. K. Burns, vice-president; R. A. Hake, secretary-treasurer; and Prof. C. E. Pearce, consulting engineer.

Those eligible for membership are all juniors and seniors in engineering and all upperclassmen who have had aviation experience. Any faculty member may become an honorary member.

Raising livestock is a brand of pleasure that money standards cannot measure.

corporation by Dr. J. V. Cortelyou, secretary, Monday.

Nearly all this amount has been contributed by members of the Aggie family in three counties, Sedgwick, Saline, and Ottawa. The remainder includes subscriptions received by mail from Aggies living in localities where there have been no campaigns as yet.

### MORE FROM SEDGWICK

The Sedgwick county total stood at \$6,670 Monday. The following subscriptions have been received from that county since the last issue of THE INDUSTRIALIST:

Dr. R. V. Christian, '11	250.00
Edith B. Payne, '12	100.00
Kenneth Key, f. s.	100.00
H. M. Youngmeyer	50.00
Alfred Heineig, f. s.	40.00
J. G. Misseldine, f. s.	25.00
Eberhardt-Hays Music Co.	25.00
Floyd Young, f. s.	20.00

Previously reported 6,060.00

Total 6,670.00

The reported total of \$6,160 for Sedgwick county last week contained an error of \$100 in addition, making the correct figure \$6,060 as is shown above.

Mail contributions last week were as follows:

Geta Lund, '21, Irving	50.00
George Raleigh, '22, Clyde	40.00
William Knostman, '21, Warnego	40.00
Harriet (Dunn) Moore, '13, Malta Bend Mo.	25.00
Helen Pitcairn, '16, Orange, Cal.	50.00
C. L. Davidson, student	40.00
Women's Athletic association, College	100.00

Total 345.00

The Saline county and Ottawa county totals remain unchanged—Saline \$3,360, and Ottawa \$685. The mail subscriptions stood at \$1,745 April 9.

TOTAL NOW \$186,970.50

The amount subscribed before the field campaign started was \$174,512.50 and the contributions made



## THE KANSAS INDUSTRIALIST

Established April 24, 1875

Published weekly during the college year by the Kansas State Agricultural College, Manhattan, Kansas.

W. M. JARDINE, PRESIDENT.....Editor-in-Chief  
N. A. CRAWFORD.....Managing Editor  
J. D. WALTERS.....Local Editor  
OLEY WEAVER, '11.....Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. N. A. Crawford is head.

Newspapers and other publications are invited to use the contents of the paper freely without credit.

The price of THE KANSAS INDUSTRIALIST is 75 cents a year, payable in advance. The paper is sent free, however, to alumni, to officers of the state, and to members of the legislature.

Entered at the post-office, Manhattan, Kan., as second-class matter October 27, 1910. Act of July 16, 1894.



WEDNESDAY, APRIL 11, 1923

### TWO VIEWS OF COLLEGE

In all the discussion of college education now in progress, there exist two quite different points of view. Failure to recognize these points of view has led to much misunderstanding.

One group of thinkers on education maintains that college training is for the many, that the number of students attending college is still too small. It is urged in support of this view that democratic government is dependent for its success on an intelligent, well trained citizenry. The more citizens are trained, the better will be government and the greater, moreover, will be the progress made by civilization.

The other group upholds the conviction that the purpose of colleges is to train a small number of leaders. It asserts that probably too many students are now in American colleges. Supporters of this view say that progress in civilization and everything associated with it, is made through the efforts of those possessing creative intelligence, always a small minority. Higher education should be directed primarily, it is argued, to giving this minority every opportunity to train itself for useful service.

These two views, not always so sharply defined, are conspicuous American educational theory. The first theory is the one that has generally been put into practice in educational institutions. There is, however, a growing number of colleges, well endowed and efficiently administered, that have adopted the second view. The two systems exist side by side. We have the opportunity to watch them and to measure the results that they achieve.

### CORN TASSELS

"If it were not for a waste basket, life would not be worth living," says the Holton Signal wearily.

The Stockton Review has observed that the chickens that come over and scratch in your garden always have enough sense to go home to lay their eggs.

"The world is made up of the many who give advice and the few who follow it," remarks the Marysville Advocate-Democrat.

But what a terrible world it would be if we should follow all of the advice we get.

According to the Ness County News a newspaper man would feel neglected if there was no one finding fault with him.

"Don't divorce your husband because he has cold feet," advises the Oakley Graphic. "He may have ac-

quired them since you married him."

The Lincoln Republican declares that we've reached the season when, if the worm does turn, it meets either a chicken or a fisherman.

We agree with the Concordia Blade-Empire that the next worst thing to a loafer is the fellow who is always complaining about how hard he works.

A woman has little difficulty in finding a husband to suit her, but the wall paper on her dining room is never entirely satisfactory.—Altoona Tribune.

The choice of wall paper is an important consideration, for it usually has to last two or three years.

The Cedarvale County Liner has noticed that it takes 140 nuts to hold a Ford together, but only one to hold it in the road.

### FROZEN

A farmer tells of a city lad who once worked for him. The lad was told to harness the mule. The lad was too lazy to light a lantern, and in the dark didn't notice that one of the cows was in the stable with the mule. The farmer, impatient at the long delay, shouted from the house:

"Billy! Billy! What are you doing?"

"I can't get the collar over the mule's head," yelled the boy; "his ears are frozen."—American Boy.

### A QUARTER CENTURY AGO

Items from The Industrialist, April, 1898

Mechanics are at work building a neat woodhouse and a system of brick walks for the accommodation of the domestic science department.

The athletic park is now completely fenced, leveled, and packed down. All that is wanted to make it the best arena in the state is a grandstand.

The college is indebted to Mr. Van Anken, of the Vermont Machine company, for the loan of a United States cream separator. The separator will be given a place in the new dairy room.

We learn that the agricultural college, for the first time in many years, is going to close the year's work with a clean balance sheet. Deficits have heretofore been the rule.—Russell Reformer.

The Metcalf recitals furnished delightful entertainment to a good-sized audience. The pleasure of the audience and the appreciation of the high class of work was shown in hearty applause and enthusiastic words of praise given to the work.—Junction City Union.

The agricultural college at Manhattan has never had a more prosperous school year than the present one. The predictions of dire calamity owing to the change in management, were not fulfilled and really conservative people had no doubt from the start that the change would result for the best, as it has.—McPherson Democrat.

M. H. Horn, second year at the college in '96, but for the past two years a medical student at Topeka, visited friends in the city recently. Mr. Horn will spend the summer in Colorado. He reports that his sister, Margaretha, '93, who is at present teaching botany in the high school at Detroit, Mich., will go to Germany next summer to study in one of the great universities.

The Riley County Educational association met at Riley, last month, with an attendance of 68 teachers and a goodly number of patrons from the different districts. The meeting was a decided success. All the papers on the program, with an exception of one, were read. Miss Edwards, of Randolph, was placed on the affirmative side of the after-dinner program, to fill the vacancy caused by Miss Sadie Stingley's absence. The dinner, served by the ladies of

the Methodist church, was one of the pleasant features of the day, and was heartily appreciated by the association. Mr. Hutto rendered a fine solo.

At the meeting of the Kansas Press association, held at Manhattan March 21 and 22, Regent C. B. Hoffman read a paper on "The Agricultural College and its Recent Reorganization," and F. J. Smith, '95, of the Russell Reformer, spoke of "The Responsibilities of a Reform Editor." In the evening a reception was tendered by the people of Manhattan. The musical features of the

Stanford university, California, where she graduated in 1895, with the degree of master of arts. Thus well equipped, she returned with enthusiasm and brightest prospects to her life work. As teacher of history and literature in the high school of Stockton, Cal., she was eminently successful; and at the close of her first term was offered the principalship of the school but failing health compelled her to decline the offer, and in May of last year she returned to her home on Fancy creek, in this county. The funeral was conducted by Prof. O. E. Olin, of this college,

## The Farmer Today

Eu ene Davenport

The farmer should be an optimist, but not a fool optimist that refuses to read the handwriting on the wall. It is there; let us read it and act accordingly.

The farmer must continue to do business, for he must continue to live and pay taxes. He may be forced to change the whole aspect of his farming, but that should be avoided if possible, for most changes are costly both in money and in time.

In any event, he must choose more carefully than ever the crops and livestock best suited to his soil, climate, and local conditions, a step that needs to be taken anyhow as we pass into old country conditions.

As conditions are just now with high wages and no unemployment, animals and animal products are most profitable because labor consumes the best meats and dairy products when it can afford to do so. Expansion in this direction must be tempered by caution, for a few months at any time may produce unemployment, the first effect of which is a drop in prices for animal products.

The farmer should keep out of debt, or if already involved he should plan to pay off as rapidly as possible and refund at lower interest rates, for these should be more favorable in the near future.

He must avoid building so far as possible and all unnecessary purchases, even of farm machinery, for if he provides for the restoration of fertility under present conditions he will probably have his hands full. If in debt, he may even be obliged to "run" his land a bit in order to meet his payments.

In it all, "safety first" is his slogan, for nobody is out of the woods yet in this matter of beating back to "normalcy," whatever that may be.

program were furnished by the Riley County Teachers' quartet and the College quartet. The address of welcome was given by Mayor Campbell, of Manhattan, and responded to by President Harmon. Several other addresses were made. Regent George M. Munger spoke in an interesting way on general topics. The reception was closed with a pleasing exhibition by Professor and Mrs. Metcalf. Tuesday forenoon was spent at the college.

H. C. Rushmore, '77, writes from Kansas City, Kansas: "I am off the 'road,' in the 'house,' the goal after which many a chap now on the 'road' is striving. I like the new style of THE INDUSTRIALIST. To my mind, it is quite dignified and to be classed among the 'magazines.' The January number I read with great pleasure, especially that part dealing with the antediluvian period, when we were breaking loose from our pinafores. My personal regards to the 'old guard.' Soon we old fellows will be only memories in faculty acquaintance—the personal fellowship will be missing." Mr. Rushmore is connected with the Gile Hardware and Iron company, the largest firm of importers and jobbers in Kansas City. He talks about "we old chaps," but his vigorous pen betrays that he belongs to that class of happy individuals who remain young for a lifetime.

Died.—March 16, 1898, at the home of her parents near Randolph, Riley county, Emma Secrest. Miss Emma was born August 17, 1868. She graduated at this college with the class of '90. After teaching for several years, she entered Leland

who was one of her favorite teachers while she was a much respected and beloved member of our college family. To her bereaved parents, sisters, and brothers we extend our heartfelt sympathy.

### ON SENESIS' MUMMY

Leonie Adams in The New Republic

Then, too, when beauteous Senesis Lived, no lovely thing there was Much less mortal than a rose, And all dancing and all limbs Had their dark and mortal close.

Lovers said then too of death How more than the worm's mouth was owing One that drew a flower of lust; And then were no such churls to yield Delicacy like hers to dust.

So perfect now and bodily She lies lapped in cedarwood Her still breasts are garlanded, And a gilded mask is over Her cold, shapely, dreamless head.

O quick thing left thus as death stilled her, O ebony-straight, the painted slaves Still all the ritual treasure bring. Their mournful antique bodies make A grave and lovely gesturing.

Surely then too when Senesis Lived, life was a piercing thing; Bright life, on which long darkness wars; And living then, to their abrimmed hearts Came a sweet wondering at stars.

They learnt how soon the petals fall On Egypt's or on any waters; How being that suckles chilly fear Is lovelier so, and dearest beauty As brief a jewel as a tear.

How with this wisdom would they leave her. A thousand and a thousand springs, Lying with a stony heart; Nor ever suffer her sweet breast To drop as blossoms do apart?

## SUNFLOWERS

H. W. D.

BENEDICT VS. BACHELOR  
CHAPTER TWO BITS OF REMORSE  
Dear H. W. D.:

Conscience-stricken after reading your column last week, I hastened to show my remorse by buying 25 cents' worth of food at the College Canteen for one of the most attractive and long-suffering wives on the campus; her identity I shall leave it to your insight to guess. At some future date I promise to buy her a full meal, beginning with ripe olives and extending through breaded veal and fruit salad to tutti-frutti ice cream.

But as for a party—why should you seek thus to be martyred by the "contempt" of us bachelors? I am tempted to send a cable to the principal *biertgartsen* of Vienna, with instructions to page the learned Dr. Freud! But before doing so, let me offer a last suggestion—one which I am confident the great psychoanalyst would approve—namely, that you adopt for yourself the converse of the proposition whereby many wives have confessed they have found marriage bearable, not to say zestful: "I love my husband; he is so amusing." Put this proposition in the form suited to your sex, dear H. W. D., and repeat it twenty times each night and morning.

By this means, I am sure, your inferiority complex with regard to us bachelors will be removed, and you will have the same self-confidence as Bishop Manning in addressing his Creator or one of the cuties in your classes when first she flashes upon you her air-cooled teeth.

Affectionately yours,  
A. BACHELOR.

At last we are vindicated. This column has an influence. It has jarred at least one quarter loose from its moorings.

Upon which event we announce the birth of a tiny new hope in our hard heart.

But alas, alas! Our valiant effort to lead some more suggestible "bach" to go the limit and actually throw a costly party has miscarried. Evidently it was in poor taste, or had some other organic weakness.

Or perhaps expecting a non-benedict to spend more than a quarter is expecting too much.

Paragraphs 2 and 3 of A. Bachelor's Confessio Pecunias completely highbrow us. We print them merely to show our fairness—not because of their cogency or clarity. Perhaps someone with a keener understanding of the ratiocinative processes of the unyoked male will kindly enlighten us as to their meaning and applicability to the point at issue.

But isn't it a glorious thing that the lid has been lifted off this long-smoldering warfare between Friend Husband and Bachelor Friends. May there be enough Bitter Enders on both sides to make it a war of extermination. It simply must not fizzle out as did the late World War, with a snarling league of bankrupt nations on one side and fourteen secondhand points for sale at a bargain on the other.

We therefore call to our colors (black and blue) all husbands who prefer death to the dishonor of being et out of house and home by these predatory ingurgitators of roast beef and potaty salad.

And we trust that A. Bachelor will assemble his cohorts where we can get good and at 'em.

Our slogan will be: "Give us recognition, or give us divorcement."

Theirs: "A quarter for breakfast, but not a penny for parties."

Lay on, Macduff!

You can't judge a man's mind by the size of his hat. We know folks who refuse to accept modern methods of farming, yet require hats made to order.



## AMONG THE ALUMNI

Maude Estes, '10, is now living at 2814 Michigan avenue, Kansas City, Mo.

R. E. Blair, '10, has moved from Porterville, Cal., to 3916 H street, Sacramento, Cal.

J. A. Cook, '19, and W. T. Forman, '19, are now living at 3223 Polk street, Chicago, Ill.

Dr. J. H. Hoffman, '11, is assistant state veterinarian for Georgia. He is located at Atlanta.

Dr. D. M. Purdy, '17, asks that he be addressed at Vineta, Okla., care Bureau Animal Industry.

Dr. A. P. Immenschuh, '14, is now connected in a veterinary capacity with Winsor Ranch, Bonita, Cal.

Edna (Barber) Rechel, '15, Salt Lake City, Utah, asks that her INDUSTRIALIST be sent to 81 K street.

Esther M. Jones, f. s., has moved from Osage City to Emporia. Her address there is 310 Sylvan street.

Dr. C. H. Honeywell, '18, who is practicing veterinary medicine in Slater, Mo., states that the last was a good year for him.

Dr. E. F. Pyle, '16, whose permanent address is Liberal, is temporarily located in Caspar, Wyo., where he has filed on a government claim.

Hazel L. Graves, '22, writes from 4708 Brush street, Detroit, that "Michigan alumni are backing the Stadium campaign 100 per cent."

Dr. R. C. Chatman, '16, is employed by the federal bureau of animal industry. His present address is 4521 Vincennes avenue, Chicago.

Myrtle M. (Grover) Sullivan, '13, and Mr. Sullivan have moved from Liberal to Dodge City. Mr. Sullivan is district superintendent for the Standard Oil company of Indiana.

Dr. H. E. Van Tuyl, '17, lieutenant in the United States army, has been transferred to 1819 West Pershing Road, Chicago, where he will attend the post-graduate school for veterinary officers.

A communication from Dr. L. A. Barber, '11, states that he is secretary of the Oklahoma Veterinary Medical society, and that his address is Room 100, Live Stock exchange building, Oklahoma City, Okla.

Dr. L. A. Magrath, '20, according to circular letters recently received by Dean R. R. Dykstra of the veterinary division, is very active in organizing the purebred livestock breeders in his community, Greely, Nebr.

E. S. Bacon, '20, has abandoned his veterinary practice at Valley Center and has entered the government service as an inspector. He is stationed at Austin, Minn., and his address there is 907 West Oakland.

Dr. G. A. Franz, '18, now with the United States bureau of animal industry, and stationed at 3406 South Twenty-Fifth street, Omaha, Nebr., enjoys his work very much, according to a communication received from him.

Dr. F. W. Caldwell, '17, Manhattan, and Dr. J. B. Gingery, '10, who is practicing veterinary medicine at 203 East Second street, Muscatine, Iowa, visited the college during the early part of the present year. Doctor Gingery reports brisk practice for himself and his brother-in-law, Dr. H. J. Austin, '19, who is at Letts, Iowa.

### What Say, Cloud Countians?

"Come on! Let's go!" Helen Pitcairn, '16, exhorts the Aggie family and more especially Cloud county, Kansas, and Orange county, Cal.

Helen posts a fee of \$50 to get into the Stadium race, then issues the following statements:

"What is Cloud county doing? When her returns come in please credit her with my check.

"I failed to receive the directory

so cannot do much for the Stadium here. There are other Aggies located here permanently, I believe, who will push the campaign.

"While I'm enjoying life in California I haven't deserted Kansas or failed to boost for her at every opportunity.

"I want to hear from Cloud county. They may be making rapid progress and I haven't heard of it."

### Chicago Kick-Off April 21

Ray B. Watson, '21, president of the Chicago Alumni association, has assumed active charge of the Memorial Stadium campaign in his bailiwick. He announces a kick-off dinner to be held Saturday evening, April 21. Mike Ahearn will be the principal feature of the meeting, appearing twice on the program—once in person and once in the Memorial Stadium film, "Playing the Game." There will be no solicitation at the meeting, Ray announces.

### Makes Correct Guess

H. H. Amos, '16, sent to the alumni office a 1921 alumni record for himself and Mrs. Olive (Wright) Amos, f. s., with the comment that it perhaps was belated. He guessed correctly. He takes pride in the Amos family of three children, Harold Wright, 9 years of age; Max M. 6; and Barbara Beth, 4.

## DEATHS

H. P. BATES

Harry Pennock Bates, f. s., '07-'10, died March 28 at Bremerton, Wash., following a short illness which necessitated two operations for stomach trouble. Funeral services were held at Bremerton Sunday, April 1. His body was cremated and the ashes scattered upon the waters of the Skokomish river, in accordance with his wishes.

"Horsepower," as he was known during his undergraduate days, was one of the best athletes in Aggie history. He played for four seasons at quarterback on the K. S. A. C. football team, and was also a baseball star. In 1910 he was named quarterback on the all Missouri Valley team. Mike Ahearn selected him for quarterback on his all-time all-Aggie team, the roster of which was published in the 1921 Royal Purple. He captured the wildcat, Touchdown II, which is the Aggie mascot.

After he left school he went to Washington and in 1914 entered the navy yards at Bremerton where he advanced rapidly, becoming chief estimator, planning section, one of the highest civilian positions in the yard.

"The nickname 'Horsepower' Bates, given him by college companions," says the Bremerton Daily News-Searchlight, "for his indomitable courage and will typified the man. His undertakings, whatever they were—in play or in work—were executed with the same force and to a degree that he was admired by all with whom he came in contact. Always willing and ready to respond to any community necessity, he will be missed by every citizen in the district.

"A number of efficiency records on navy yard work are attributed to Mr. Bates' estimating work, when during war times he sacrificed time and effort that the Puget Sound Navy yard might accomplish more quickly and better that which it was called upon to do."

Louise (Hoffman) Bates, '10, and two small daughters, Virginia and Catherine, as well as his father and mother and three brothers survive Mr. Bates.

ORLENA V. BAKER

Orlena V. Baker, f. s., '10-'13, died at her home in Manhattan April 1 after a five weeks' illness with influenza and pneumonia. Funeral services were held from the Manhattan Christian church April 4.

## LOOKING AROUND

OLEY WEAVER, '11

The several hundred active members of the alumni association and the subscribers to the alumni directory who have been looking forward to the receipt of that publication soon will have it. The copy was sent to the printer early in February. Various delivery dates have been promised. As soon as the edition is delivered to the secretary's office, mailing will begin. Everyone should receive his copy this month, according to the latest promise.

Looking over some of the advance pages makes the compiler think the

Outside of Kansas the Aggies are at work, getting ready to respond to the general call soon to be extended. The eastern alumni have a committee at work in New York attempting a unanimous response. The Chicago Aggies are to gather for a dinner April 21. Michigan Aggies report themselves 100 per cent for the Stadium and say the fact will be reflected in their contributions. Minnesota is getting ready to contribute. The Aggie colony at Ames is getting restless, awaiting the opportunity to make declaration. At Lincoln, Nebr., the members of the Aggie group are only awaiting the call. California Aggies have expressed a desire to come in as a group. And there is Colorado, and Oklahoma and Texas.

Pittsburg, Pa., the home of a lot

## Memorial Stadium a Genuine "Get Together"

Dear Classmates:

For two years now I have watched the development of a memorial project in a sister institution of ours and I have been touched and thrilled by the splendid loyalty that has finally brought its goal in sight. Throughout the campaign one thought has been persistently driven home to me—that those who shared in it seem to have done so with no feeling of duty or of sacrifice, but rather of opportunity; and it has seemed to me that with the exercise of that spirit of service, the gifts they brought must have been returned to them, many times over, in awakened interests and enlarged vision.

A few weeks ago the Stadium Book came, and as I read it, I mentally checked off the reasons why I am going to have a part in the building of the Memorial Stadium. If we could have one of our old '06 class meetings, I imagine we should be having our usual free exchange of views; and so I want to give you mine.

The plan of a memorial to those who gave all they had for a great cause surely needs no defense. It is the least that we can do and the only thing left to do for those who "went west"—among them one of the boys of our own class. No less, it seems to me, is it an expression of gratitude to those who, happily, came back. That is one reason. And then, I like to feel that I can show in a tangible way some of the affection and pride I have for my alma mater, and that I can help in maintaining its high place among other institutions.

We are so widely separated and so busy with our own affairs that our class reunions have never made much of a stir. This is a chance for a genuine "get together" in a fresh unity of purpose.

Let's Go!

Marcia E. Turner, '06

Iowa State College, Ames, Iowa.

directory should be issued monthly. Already, numerous address changes have been made. Nearly half the time of one office employee is required to keep the office records of alumni whereabouts posted. Many changes are not reported to the office at all. More time is used in detective work, attempting to find the missing.

Nevertheless, the directory will serve many purposes. Its annual publication will be predicated on cooperation by the alumni. The directory is expensive by reason of a small edition and the fact that the composition is classed by printers at the highest rate, and charged for accordingly. Which explains the price of \$2 a copy to other than active and life members of the alumni association. A few extra copies have been printed, and they may be bought at the price named.

This will answer some of the letters from alumni that come in mixed with the correspondence about the Stadium. The campaign is already under way in Kansas among the alumni and former students. Saline, Sedgwick, and Ottawa county Aggies have made contributions. Butler registers in this week. Wyandotte, in Kansas, and Jackson, in Missouri, will be reached following a dinner in Kansas City April 24.

of loyal alumni, Schenectady, N. Y., ditto, and Washington, D. C., the same, are counting on being heard. All are talking Stadium according to individual reports.

It is a great thing, this opportunity to help the old school realize its sincere desire, and hosts of sons and daughters of K. S. A. C., graduate and non-graduate, are not going to let the opportunity pass.

What the alumni and former students in Kansas think of the Stadium idea may be read in the columns of THE INDUSTRIALIST from week to week. What the alumni from outside the state think will be determined shortly. And there is a way to say it other than with flowers.

### Hagan, '15, Issues Bulletin

A bulletin entitled "Studies on the Diseases of Guinea Pigs Due to Bacillus Abortus" was received at the office of Dean R. R. Dykstra a few weeks ago. The bulletin contains the results of original research work done by Dr. W. A. Hagan, '15, during the year that he was associated with the department of animal pathology of the Rockefeller Institute for Medical Research, Princeton, N. J. At the present time Doctor Hagan has returned to his post as professor of bacteriology and parasitology at Cornell university, Ithaca, N. Y.

### Kansas City Meeting April 24

Alumni and former students of Greater Kansas City will gather at the Hotel Baltimore in Kansas City, Mo., on the evening of Tuesday, April 24, to hear the Memorial Stadium message given by Mike Ahearn and Dr. H. H. King, president of the Memorial Stadium corporation. The Stadium film, "Playing the Game," which was taken at the Homecoming game with the University of Kansas last fall, will be shown.

C. A. Patterson, '14, is in charge of ticket sales for the banquet in Kansas City, Kansas and J. H. Anderson, '12, in Kansas City, Mo. An effort is being made to secure a unanimous attendance of Kansas City Aggies at the dinner.

### News From China

"You will be interested in knowing," writes C. O. Levine, '14, head of the animal husbandry department at Canton Christian college, Canton, China, "that Lau Wing Kel, '22 is now teaching in our high school. Edward Shim, '16, and S. H. Taam, '16, are on the staff of our college of agriculture. Mr. Shim is head of our agronomy department and Mr. Taam is director of our sub-station at Swatow."

Mr. Levine sends clippings from Hongkong newspapers commenting quite favorably upon the appearance and content of the Lingnaam Agricultural Review, a semi-annual publication issued by Canton Christian college, and edited by Mr. Levine.

### A Missouri Stadium Builder

Harriet (Dunn) Moore, '13, sends \$25 from Malta Bend, Mo., as her share in the building of the Memorial Stadium.

"It is a project I really wish to invest in," she writes. "I should be glad to help in larger amount. However, I hope other graduates will feel as I that the small amount which can be paid should not hold anyone back from the joy of having even a little share in the glorious building.

"The Stadium book was dignified and well illustrated. I passed mine on to some former students."

## MARRIAGES

SMITH-WILLIS

Mr. and Mrs. R. V. Smith, Salina, announce the marriage April 6 of their daughter, Helen Smith, f. s., to Everett Willis, '22, Eureka.

LOOMIS-WORTHINGTON

Dr. J. W. Worthington, '17, and Bernice Iva Loomis were married Sunday, December 17, 1922. Doctor Worthington is a first lieutenant in the United States army, and is stationed at El Reno, Okla.

HOLBROOK-HINDS

Dr. J. B. Hinds, '18, Big Timber, Mont., was married December 27, 1922, to Mary Agnes Holbrook, Billings, Mont.

CATES-JELDEN

Mr. and Mrs. J. R. Cates, Pawnee, Okla., announce the marriage January 11 of their daughter, Vera Cates, '20, to Dr. E. J. Jelden, '22, Whitewater.

## BIRTHS

W. S. Sullivan and Myrtle (Grover) Sullivan, '13, 1310 Sixth avenue, Dodge City, announce the birth March 23 of a daughter.

Dr. Homer C. Boyd, '21, and Mrs. Boyd, Texhoma, Okla., announce the birth March 24 of a daughter whom they have named Deloris Elaine.

Earl H. Teagarden, '20, and Nina (Williams) Teagarden, '17, Hutchinson, announce the birth April 3 of a son whom they have named Howard Earl.



## MIDDLETON IN RECITAL

ENTHUSIASTICALLY RECEIVED BY  
LARGEST AUDIENCE OF YEAR

Baritone Generous with Encores for K. S. A. C. Audience—His Accompanist, Stewart Wille, Is Artist of Extraordinary Ability

The largest crowd of the concert season constituted an appreciative audience to hear Arthur Middleton, baritone, at the college auditorium Tuesday evening. Mr. Middleton represented the fourth number on the Artist series. He was accompanied by Stewart Wille.

### GENEROUS WITH ENCORES

Outstanding among the selections given by Mr. Middleton was "Largo Al Factotum" (Barber of Seville) sung in Italian. This was an unusually strong interpretation and showed the natural artistic talent of Mr. Middleton combined with expert knowledge of handling the voice. He was enthusiastically applauded and was very gracious in giving encores.

Mr. Wille ably assisted Mr. Middleton in all his selections. Mr. Wille is a pianist of extraordinary ability. He gave two numbers showing skill and natural interpretation.

### SENSE OF HUMOR IN EVIDENCE

"I Am a Roamer Bold" by Mendelssohn, "Auf Wachtposten" by Hermann and "Danny Deaver" by Damrasch were especially well given by Mr. Middleton.

Mr. Middleton's sense of humor saved an embarrassing situation when he started to give a selection and was interrupted by a baby crying. Mr. Middleton responded with "That is very appropriate, I am going to sing 'All Through the Night'." Then as an afterthought—"Let the babies come. If the mothers can't get out any other way we'll manage as well as we may about the children."

## TO HOLD SIXTEENTH ANNUAL DAIRY JUDGING COMPETITION

Student Contest Will Be Next Saturday

The sixteenth annual dairy judging contest will be held Saturday, under the auspices of the K. S. A. C. Dairy club. The committee in charge of arrangements for the contest is composed of R. L. Fleming, Paola; C. R. George, Manhattan, A. P. Wertman, Washington; and Austin Stover, Manhattan.

The contest consists of judging and placing of one class of cows and one class of heifers of each of the four leading dairy breeds—Ayshire, Guernsey, Jersey and Holstein. Written reasons will be given on the cow classes. In deciding the contest 100 points are allowed for each set of reasons, making a possible perfect score of 1,200 points.

Prizes will consist of gold, silver, and bronze medals awarded to winners of the first three places in the contest. A silver medal will be awarded to the high man in each breed. A cash prize of \$5 will be awarded to the freshman making the highest number of points in the entire contest. Subscriptions to leading breed and dairy papers will be presented to others ranking high in the contest.

## THREE FACULTY MEMBERS ANNOUNCE RESIGNATIONS

All Connected with Physical Education Department

Three instructors in the physical education department, Coach E. C. Curtiss, Miss Louise Tausche, and Miss Mary Worrall, have announced their resignations.

Coach Curtiss has been on the Aggie faculty for the past two years, coaching teams in basketball, baseball, and freshman football. He came to K. S. A. C. from the University of Chicago where he is considered one of its greatest athletes. He was a member of the Olympic team in 1920 and is also widely known as a baseball and basketball player. Besides coaching the varsity bas-

ketball and baseball, Curtiss has proved himself one of the best football scouts in the middle west. His ability to solve and obtain the plays of the opposing teams has been one of the great factors in the success of the Aggie grid teams of the past two years.

No successor has been named.

Miss Tausche will take up work as critic in some school in Wisconsin, but she has not announced her plans. Miss Worrall intends to make an extended trip throughout the western states next summer and then after August 1 she will be at her home at Kennett Square, Pa.

Miss Tausche took up her work at K. S. A. C. in 1921 as assistant under Miss Edith Bond who was then head of the women's department. When Miss Bond resigned Miss Tausche succeeded her and became the department head. Miss Tausche was graduated from the Sargent School of Physical Education, Cambridge, Mass., in 1921.

Miss Worrall came here two years ago as assistant in the department. She has had charge of the sports and has been very popular with the students. Miss Worrall is also a graduate of the Sargent School of Physical Education.

## K. S. A. C. DEBATORS DEFEAT MONTANA TEAM

Successful Against Colorado Aggies Also—Kansas Representative Loses Oratorical Contest

Congratulations on the fine work of your men. They did splendidly and deserved the unanimous decision that they won. We cannot expect to beat teams representing the school that produced us. Will try to send a team down there next year accompanied by the coach, and turn the tables on you. Congratulations again!

This telegram, received by Coach H. E. Rosson from J. Wheeler Barger, coach of the Montana State college debate team, and a graduate of K. S. A. C. with the class of '22, tells the story of the contest at Bozeman Saturday evening, where the Aggies won by a unanimous decision.

The members of the winning team are D. C. Anderson, Phillipsburg; J. C. Wilkins, Kansas City; M. L. Baker, Syracuse; and H. L. Collins, alternate, Wellsville. The team returned Tuesday, accompanied by Prof. O. H. Burns, of the department of public speaking.

Miss Mary Gerkin, Garrison, lost the oratorical contest between K. S. A. C., which she represented, and Montana State college.

The Aggies completely outclassed Montana in debate, although they were contesting against a stronger team than defeated Colorado unanimously Friday evening. According to reports received here, the Aggies put up one of the best debates heard this year.

Last Wednesday evening the K. S. A. C. team defeated Colorado at Fort Collins, two to one. This year Montana has won consistently from the strongest teams of the northwest.

## GRADUATE CLUB ORGANIZED BY 85 K. S. A. C. STUDENTS

Officers Are Elected at First Meeting

At an organization meeting of the Graduate club by graduate students of K. S. A. C. recently the following officers were elected; president, Ernest Hartman of Manhattan, B. S., 1922; vice president, E. S. Lyons of Manhattan, B. S. 1921; secretary, Jessie G. Adeo, Wells, B. S., 1922; treasurer, Edna St. John, Wamego, B. S., 1915; chairman of program committee, Emily Bennett, Peoria, Ill., B. S., University of Illinois, 1922. The club has 85 members who will meet twice a month for the purpose of advancing the interest in graduate work at K. S. A. C., and to create a closer bond between the graduate students and the college.

## K. S. A. C. WRITERS WIN

GRADUATE AND STUDENTS PLACE IN STORY CONTEST

Albert V. Mead Takes First Place and \$100 in Authors' Club Competition—Cornelia Jewell and Melba Stratton Among First Four Named

A graduate of Kansas State Agricultural college won first place in the annual short story contest of the Kansas Authors' club, and students of the college won fourth and tied for third place. Announcement of winners was made Sunday by George P. Morehouse, secretary.

The first prize goes to Albert V. Mead of the research department of the Capper farm press, until recently in Topeka, but now connected with its Chicago office. He is a member of the Kansas Authors' club, Sigma Delta Chi and other literary societies. He was graduated from the department of industrial journalism at K. S. A. C. last year.

### "THE DRIFTER" WINNING STORY

"The Drifter" is the title of his story. It is a naturalistic portrayal of middle western farm life, written in modern style, and is highly commended for its "unity, artistic restraint and the power with which it evokes its central figure and makes him live naturally."

The story was written in a course taught by Nelson Antrim Crawford, head of the journalism department and president of the Kansas State Authors' club.

### BELONG TO QUILL CLUB

"Masks," by Edythe Squirrel Draper of Oswego, and "Cutting Eye Teeth," by Cornelia Jewell of Manhattan, were tied for third honors. "Twenty," by Melba Stratton of Manhattan was fourth.

Miss Jewell is taking special work in the college. Miss Stratton is a special in industrial journalism, and a member of the Kansas Authors' club. Both she and Miss Jewell belong to the American College Quill club.

## AGGIE GRID PROSPECTS BRIGHTEST IN HISTORY

With Dozen Letter Men as Foundation Bachman Gives Freshmen Preliminary Training This Spring

Unless present indications are extremely deceiving, K. S. A. C. has every prospect for championship honors in football next season. With a dozen matured letter men, every one schooled in the Bachman style of the grid game, the Aggie coaches have the best foundation upon which to build that local followers of the game can recall.

Between 60 and 70 men are reporting from 4 till 6 o'clock every afternoon for spring practice. This is the largest and most promising squad to report for spring training in the history of the school. The practice is being held on the east campus due to the work on the stadium.

Captain C. N. Jackson, a graduate of the University of Michigan, and the senior letter men, Hahn, Franz, Brandley and Sebring, are assisting Bachman with the coaching. Sebring, who starred three years at bright end for the Aggies, has taken a position as assistant football coach at the University of Florida next fall.

Most of the time is being devoted to instructing the men in the fundamentals of the game, kicking, passing, blocking and working on the charging machine. Scrimmage is held two nights each week. Coach Bachman is also putting in some experimental work on the passing of offense and the famous Notre Dame shift, which has caused considerable comment throughout the valley, and expects to have some new features on them by next fall. A blackboard lecture is held on Tuesday and Thursday night of each week.

Clements, Axline, Captain Nichols, and Stark are the only letter men who are reporting for spring football, the other members of last year's team taking part in other activities.

The new men who are showing up exceptionally well are Mildexter, Reid, Lord, Ream and Ward, quarters; Von Trebra, Wilson, Edgerton, Dobson, Brinkham, and Tebow, halfbacks; McGee, Toburen, Stanley, fullbacks; Dimmitt, Schultz, Kimport, ends; Schmutz, Pierson, Swanson, Nuzman, tackles; Kelfer, Hinshaw, Yandell, Mueller, guards; Perham, Strobell, Staib, centers.

The 1923 football schedule is as follows:

October 6—Washburn at Manhattan.  
October 13—Creighton at Manhattan.  
October 20—Ames at Ames.  
October 27—Kansas at Lawrence.  
November 3—Missouri at Manhattan.  
November 10—Grinnell at Grinnell.  
November 17—Rest.  
November 23—Oklahoma at Manhattan.  
November 29—Nebraska at Lincoln.

## K. S. A. C. TRADITIONS TO BE PART OF MAGAZINE ARTICLE

Journalism Students Write for American Boy

Campus traditions of Kansas State Agricultural college will form part of an article on the subject of "College Customs" to be published in the June number of The American Boy. The material for the article is the result of a contest announced by the magazine about a year ago. Three students in the industrial journalism department of the college sent manuscripts, parts of which will be used in the composite article. The successful students are Miss Velma Lawrence, Miss Ruth Webb, and Harold Hobbs.

"Our letter brought such a tremendous flood of accounts of usable traditions that we mentioned a great many more schools than we had originally planned and as a result had to limit the space devoted to each," Walter P. McGuire, managing editor of The American Boy wrote to the department of industrial journalism. "Your students did exceptionally well."

## INTRAMURAL BASEBALL TEAMS CAN'T FIND PLAYING SPACE

Problem of Caring for 27 Nines Puzzles Director

"Twenty-seven baseball teams and no place to take care of the heavy schedule is no laughing matter," declared E. A. Knoth, director of intramural athletics at the college recently.

The problem that arises among the intramural promoters is how to provide playing space for the largest entry of teams in the history of the intramural baseball tournament. Since there is no room on the campus for this large number someone must secure adequate playing space elsewhere.

## BEST IN MUSIC OFFERED

Conclude from Page 1)

Tuesday, April 24, 4:00 p. m.—Recital by Mary Welch, contralto, of Chicago. 8:15 p. m.—Concert by K. S. A. C. orchestra, Harold P. Wheeler, conductor. Elsie H. Smith, piano soloist.

Wednesday, April 25, 4:00 p. m.—Concert by K. S. A. C. trio (violin, cello, and piano). Harry King Lamont, violinist; Robert Gordon, cellist; Boyd R. Ringo, pianist; Lois Leone Manning, contralto soloist. 8:15 p. m.—"Beau Brummel" by Clyde Fitch, presented by Purple Masque players, under the personal direction of Ray E. Holcombe of the department of public speaking.

Thursday, April 26, 8:15 p. m.—"The Mikado," an opera by Gilbert and Sullivan, presented by students in the department of music, under the management of Phi Mu Alpha, national music fraternity. William Lindquist, general director; Harold P. Wheeler, conductor.

Friday, April 27, 4:00 p. m.—Campus concert by K. S. A. C. band, H. P. Wheeler, conductor. 8:15 p. m.—"The Creation" by Haydn, presented by K. S. A. C. chorus and orchestra. Harold P. Wheeler, conductor; Edna M. Ellis, soprano; Otis I. Gruber, tenor; and Ira Pratt, bass.

Saturday, April 28, 3:00 p. m.—Concert by the Minneapolis Symphony orchestra, Henri Verbrugghen, conductor. 8:00 p. m.—Concert by the Minneapolis Symphony orchestra, Henri Verbrugghen, conductor; Anna Roselle, soprano, from the Metropolitan Opera company.

Five sows, ten cows, 300 hens—a bank account.

## RELAYS HERE MAY 19

SECOND ANNUAL K. S. A. C. CARNIVAL ANNOUNCED

High Schools from Every State in Missouri Valley Invited to Send Track Teams—Ray Watson and Joie Ray to Put on Feature Race

The second annual Missouri valley invitation high school relay carnival for the high schools of the middle western region is to be held in the Memorial Stadium on May 19, according to an announcement by the athletic department.

The first carnival that was held last year drew the best track talent of the five valley states. This year the event is to be conducted on a larger scale with several added runs. The 120-yard high hurdles, the quarter-mile run, the half-mile run, and a 440-yard relay have been added to the program, and the four-mile relay has been abolished. In the 440-yard relay each man will run 110 yards.

### RAY AND WATSON TO RUN

Other events included in the meet are the 220-yard low hurdles, 100-yard dash, discus throw, javelin throw, broad jump, high jump, 12 pound shot put, pole vault, half-mile relay, mile relay, two-mile relay, and a sprint medley. In the medley the first two men run 220 yards each, the third, 440, and the last, 880 yards.

A special part of the program of the day is a match mile race between Joie Ray and Ray Watson. Watson is an old Aggie star in the distance runs. He was a member of the 1920 Olympic team and has gained a national reputation as a mile runner. Joie Ray, the great Chicago athlete, is recognized as the world's premier middle distance man.

### INVITATIONS ARE OUT

These two men ran at the relays held last year in the most spectacular race ever seen on Ahearn field. Joie Ray did not arrive in time to run the match in the afternoon so it was held at night with the track lighted by the glare of lights from cars parked around the course. Ray won the race after a heartbreaking finish. During the nine times that these men have competed, Ray has the odds in number of victories but Watson is determined to show his old friends that he is the Chicago man's peer in the mile. These two are bitter rivals in the running game although now they both are associated with the Illinois Athletic club.

Invitations have been sent out to all the outstanding high schools of the valley region inviting them to enter a team. Last year military academies and preparatory schools were admitted but it has been made a strictly high school affair this year. The eligibility rules governing the meet will be those of the state high school associations of the respective states.

### WILL AWARD PRIZES

A number of prizes, including cups for the relay teams, medals for relay team members, and gold watches and medals for the winners of special events, will be awarded.

## WEBBER IS ELECTED CAPTAIN OF AGGIE BASKETBALL TEAM

Will Be Only Two Letter Man Left on Squad

Howard G. Webber, Dodge City, was elected captain of the 1924 basketball team at a meeting of the basketball letter men last week. Webber, who is a guard, will be the only two letter man to remain on the team next year. Foval and Hahn of this year's team will graduate in the spring, while Doolen, Rumold, and Grothusen made their first letter this year.

As a star end on the football team, Webber was a sensation at the receiving end of forward passes last fall. He is an aggressive and dependable basketball guard.

The man who with much livestock deals, bequeaths his sons a heritage of fertile fields.



# THE KANSAS INDUSTRIALIST

Volume 49 Kansas State Agricultural College, Manhattan, Wednesday, April 18, 1923 Number 29

## BUTLER FOLK GIVE \$2,742

### STADIUM CAMPAIGN OPENS AT EL DORADO APRIL 10

Will Continue, Probably Exceeding \$3,000—To Start in Chicago April 21, K. S. A. C. April 24—In Greenwood, Harper, Kingman This Week

Incomplete returns from Butler, the third Kansas county where an organized campaign has been conducted for the K. S. A. C. Memorial Stadium, place the contributions of Aggies there at \$2,742.50. However, the campaign is not yet finished. The subscriptions from the county will in all probability exceed \$3,000, F. G. Lewis, '23, who is assisting in the campaign, writes from El Dorado.

C. W. Bachman, head coach, addressed the kick-off meeting of the Butler county campaign which was held at the Y. W. C. A. cafeteria in El Dorado the evening of April 10. Subscriptions at this meeting totaled \$1,480.

### THOSE REPORTED TO DATE

The Butler county subscriptions reported on Tuesday, April 17, were as follows:

A. H. Gish, '0	\$150.00
W. E. Dickerson, '21	140.00
A. E. Dyatt, '17	140.00
C. F. Smith, '02	100.00
E. O. Graper, '13	100.00
Merle (Sweet) Graper, '14	100.00
A. M. Butcher, '16	100.00
Floyd M. Pickrell, '19	100.00
Ida Adece, '20	100.00
Clarence King, f. s.	100.00
Edna (Pickrell) Hogue, '16	100.00
J. E. Williamson, '18	100.00
Hazel D. Howe, '21	100.00
E. Bliech, f. s.	75.00
W. M. Agnew, f. s.	75.00
and Sara (Weide) Agnew, '21	75.00
Elsie Knox, f. s.	60.00
Ruby Seward, f. s.	60.00
C. C. Cunningham, '03	50.00
Myrtle (Johnson) Cunningham, '20	50.00
Rowena B. Turner, f. s.	50.00
J. M. Boker, f. s.	50.00
Mrs. A. H. Gish	50.00
M. Eleanor Neiman, '14	50.00
Earl H. Raymond, f. s.	50.00
John C. Clark, f. s.	50.00
Harry N. Hudson, f. s.	50.00
Jessie Lehman, f. s.	50.00
R. C. Porter, f. s.	50.00
Jessie N. Bishop, f. s.	50.00
Mary (Johnson) Hull, '15	40.00
D. E. Hull, '17	40.00
Florence Johnson, '22	40.00
H. D. Barnes, f. s.	40.00
Ethel Mendenhall, f. s.	40.00
Ellsworth Brown, f. s.	40.00
W. E. Gilmore, '13	25.00
Claude B. Owen, f. s.	25.00
B. H. Gilmore, '13	25.00
Ray R. Losh, f. s.	25.00
T. L. Grubb, f. s.	20.00
G. L. Dunagan, f. s.	20.00
Arthur R. Waits, f. s.	20.00
Charles Dixon, f. s.	12.50

E. J. Jelden, '22, and Vera (Cates) Jelden, '20 10.00  
Sadie Brainerd, f. s. 10.00  
E. L. Hogue, f. s. 10.00

### OTHER SUBSCRIPTIONS IN

Other subscriptions during the past week were as follows:

W. R. Browning, Manhattan, '89	100.00
Harvey C. Adams, Biggs, Cal., '05	100.00
H. H. Olsen, Halstead, '13	60.00
Marguerite (Axtell) Glover, Newton, '09	50.00
J. I. Kirkpatrick, Sedgwick, '13	50.00
R. E. Steffe, Newton, f. s.	50.00
Hazel Stewart, Sedgwick, f. s.	50.00
L. E. Woods, Sedgwick, f. s.	50.00
Ruth Floyd, Winfield, '22	50.00
Jean Moore, Conway Springs, '22	50.00
Elizabeth Burnham, Warren, Pa., '17	50.00
J. I. Brady, Wellington, '18	40.00
Anna Fox, Yerington, Nev., '16	25.00
V. E. Whan, Manhattan, '22, (in addition to \$70 previously pledged)	30.00
Edith Ralston, Sedgwick, f. s.	10.00

### TO KANSAS CITY APRIL 24

The campaign in Greater Kansas City will open with a great gathering of Aggies at the Hotel Baltimore April 24. The kick-off meeting for the Chicago campaign will be held April 21 at the Auditorium hotel in the form of a dinner dance. Stadium solicitors are at work in Greenwood, Harper, and Kingman counties this week.

## H. L. COLLINS IS HIGH MAN IN DAIRY JUDGING CONTEST

### Wellsville Boy Wins Gold Medal in K. S. A. C. Competition

The sixteenth annual college dairy judging contest Saturday was won by H. L. Collins, Wellsville, with a total score of 1016 points, F. D. Strickler, Hutchinson, placed second with a score of 1006 points and F. E. Charles placed third with 989 points. A. O. Turner, Valley Falls, was the highest freshman in the contest, with a score of 960 points.

There were 131 entries in the contest. The competition for the high places was very keen and there were more ties than last year.

There was no duplication of prizes to the winners of this contest. Those winning first, second, and third in the entire contest received gold, silver, and bronze medals. The next seven highest places received subscriptions to the leading farm and breed magazines. Those winning first place in each individual breed received silver medals, and second and third places, magazine subscriptions. The freshman who placed highest in the entire contest received a cash prize of \$5.

A word to the wise—A mule can't kick while he is pulling.

## PHI KAPPA PHI ELECTS

### SENIORS OF HONORED GROUP NUMBER 28

Distinction to 14 Men and 14 Women—Standards of K. S. A. C. Branch of Honorary Scholastic Society Higher than Before

Of the 28 seniors of K. S. A. C. elected to Phi Kappa Phi, honorary scholastic society, 14 are men and 14 are women. Announcement of the annual elections, one of the highest honors attainable by a student, occurred at assembly Thursday. The elections included five graduate students and four faculty members, in addition to the 28 undergraduates.

The 28 seniors elected to membership have an average of one, or one plus—corresponding to a G plus or an E—and represent approximately 10 per cent of the senior class.

### ELECTION A HIGH HONOR

Election to Phi Kappa Phi is always an honor gained by comparatively few because of the high scholarship requirements, and this year the standards were made even higher. Beginning this year, the policy of electing in the fall semester, and choosing new members from the twentieth of all the senior class having the highest grades, was inaugurated.

### The list:

Division of agriculture—Abraham R. Saunders, Bosof, South Africa; Fred Franklin Lampton, Cherokee; Austin William Stover, Topeka; Walter Pater Raleigh, Clyde; Junius Warren Farmer, Manhattan.

Division of engineering—Chester Leon Bradshaw, Altoona; Orval Errett Holzer, Girard; Carl David Gross, Russell; Leland Otis Sinderson, Manhattan.

Division of general science—Harry Herbert Halbower, Anthony; Stanley Swenson, Manhattan; Edward W. Merrill, Manhattan; Lillian Foster Rommell, Waterville; Leone Cheever Bower, Manhattan; Geraldine Frances Shane, Manhattan; Ruth Scott, Kirwin; Edna Florence Bangs, Madison.

Division of home economics—Maragret Ahlborn, Smith Center; Grace Beatrice Long, Cuervo, New Mexico; Eleanor Emily Watson, El Dorado; Edna Blanche Russell, Manhattan; Sarah Frances Smith, Durham; Leona Esther Thurow, Macksville; Gretchen Rugh, Abilene; Mary Betz, Asherville; Rose Matilda Cunningham, Manhattan.

Division of veterinary medicine—

Frederick Earl Emery, Manhattan; Carl Alfred Brandly, Manhattan.

Graduate students—Lewis Edward Long, Baton Rouge, La.; Edna I. St. John, Wamego; Roy M. Green, Manhattan; William V. Lambert, Manhattan; Oscar C. Bruce, Manhattan.

Faculty—Prof. G. E. Raburn; Prof. Louise P. Glanton; Associate Prof. C. W. Colver; Associate Prof. P. L. Gainey.

The 11 members elected last fall are Warner Adams, Maple Hill; Elmer Rex Ausemus, Cherokee; Loyall Virgil Hunt, Wilmore; Glen Dale Stockwell, Larned; Nellie Rose Jorns, Preston; Delmer C. Anderson, Phillipsburg; Carl Robert Stout, Kansas City, Kan.; Frank Lerner, Oskaloosa; Mildred Lorene Pence, Dunavant; Stephen Roy Smith, Beloit; and Fred C. Lewis, Baldwin.

## LINDQUIST TO LEAVE COLLEGE MUSIC DEPARTMENT FACULTY

### Resignation Effective at Close of Summer School

Prof. Wm. Lindquist, instructor in voice in the music department, has resigned from the faculty of K. S. A. C., his resignation to take effect at the end of summer school. Professor Lindquist came here in September, 1921. He is a graduate of the Cosmopolitan School of Music and Dramatic arts.

His plans for the future are indefinite at present, but he expects to enter the concert field. Before coming to K. S. A. C. Professor Lindquist was prominent in the dramatic field and it is very probable that he will do work of this nature after leaving the college.

The music department will miss Professor Lindquist, Professor Pratt stated, for his work here has been very satisfactory. No one has been considered as yet to fill the vacancy.

## RADIO BULLETIN WILL BE ISSUED THIS MONTH

### Tells How to Make Receiving Set for \$33.77

A radio bulletin is being prepared by the engineering experiment station and will be released sometime during April. The bulletin contains detailed directions for the construction of a radio receiving set recently made by the department. The set reaches a radius of 1,000 miles. The cost of making the set has been decreased to \$33.77 from the former cost of \$38. Prof. E. R. Dawley has been in charge of the work.

## TO GIVE "THE MIKADO"

### K. S. A. C. MUSIC STUDENTS WILL PRESENT OPERA

Professor Lindquist Will Direct Production—On Thursday of Festival Week—Special Scenery and Costumes Under Preparation

### THE WEEK OF MUSIC

Monday, April 23, 8:15 p. m.—Joint concert by K. S. A. C. glee clubs.

Tuesday, April 24, 4:00 p. m.—Recital by Mary Welch, contralto, of Chicago. 8:15 p. m.—Concert by K. S. A. C. orchestra.

Wednesday, April 25, 4:00 p. m.—Concert by K. S. A. C. trio (violin, cello, and piano). 8:15 p. m.—"Beau Brummel" by Clyde Fitch, presented by Purple Masque players.

Thursday, April 26, 8:15 p. m.—"The Mikado," presented by students in the department of music.

Friday, April 27, 4:00 p. m.—Campus concert by K. S. A. C. band. 8:15 p. m.—"The Creation" by Haydn, presented by K. S. A. C. chorus and orchestra.

Saturday, April 28, 3:00 p. m. and 8 p. m.—Concert by the Minneapolis Symphony orchestra.

Plans for the production of the Festival week opera, "The Mikado," are now complete and the cast is practicing hard. With the addition of two names, Leda Paul and Frank L. Myers, the cast is now complete. The part of Katisha will be taken by Leda Paul and the character of Nee-Ban will be played by Frank Myers.

### SPECIAL SCENERY

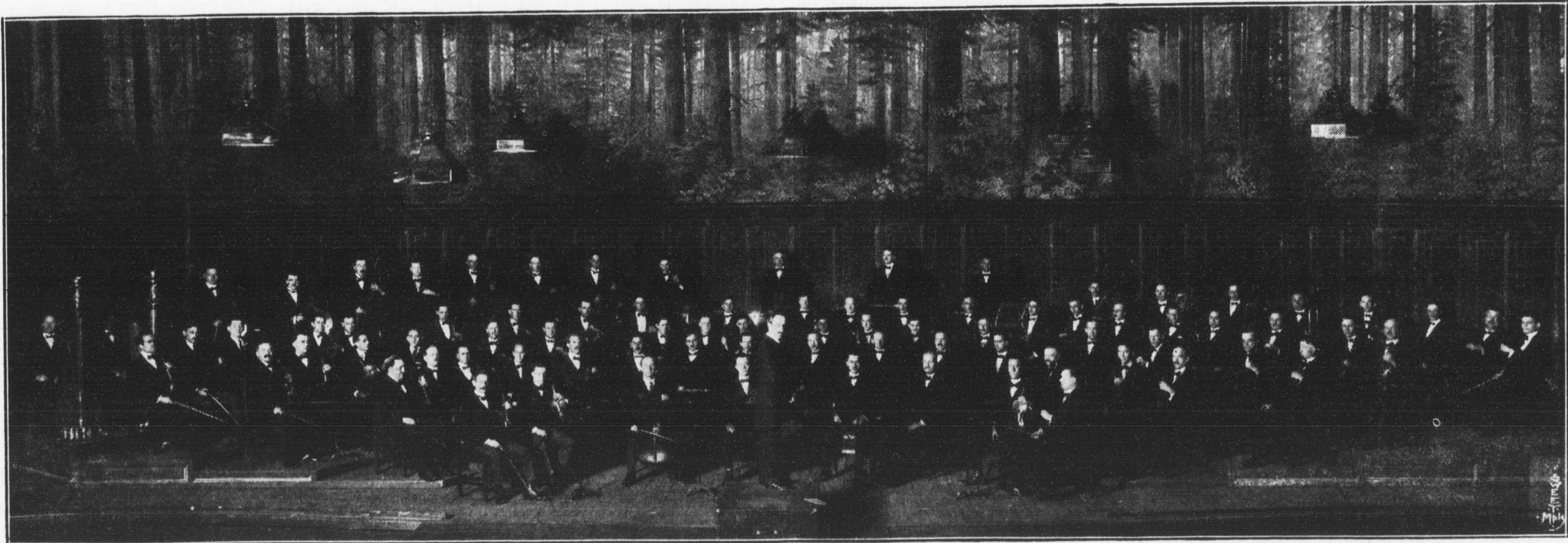
Special scenery for the production is being made by the Kansas City Scenic company and will add much to the production of the opera. The costumes are being made in the classes of costume and design under the direction of Miss Louise P. Glanton and Miss Mary Polson. The costumes promise to be very elaborate.

### LINDQUIST TO DIRECT

"The Mikado" will be presented by members of Phi Mu Alpha, honorary music fraternity, under the direction of Prof. William Lindquist. The college orchestra, under the direction of H. P. Wheeler, will furnish the accompaniment for the opera.

The complete cast is as follows: "The Mikado," Glen Case, Alta Vista; Ko-Ko, Charles Cloud, Winfield; Pooh-Bah, Fred Lampton, Cherokee; Nanki-Pooh, Joseph Thackery, Manhattan; Pish-Tush, Bruce Whitney, Speed; Yum-Yum, Geraldine Shane, Manhattan; Pitti-Sing, Clara Higdon, Talmage; Peep-Bo, Leola Wallace, Villisea; Katisha, Leda Paul; Nee-Ban, Frank Myers, Manhattan.

## The Minneapolis Symphony Orchestra



This nationally famous musical organization will give two concerts at the college on the last day of Festival Week, Saturday, April 28



## THE KANSAS INDUSTRIALIST

Established April 24, 1875

Published weekly during the college year by the Kansas State Agricultural College, Manhattan, Kansas.

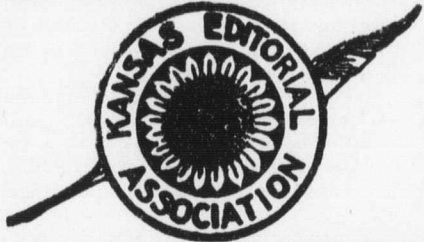
W. M. JARDINE, PRESIDENT.....Editor-in-Chief  
N. A. CRAWFORD.....Managing Editor  
J. D. WALTERS.....Local Editor  
OLEY WEAVER, '11.....Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. N. A. Crawford is head.

Newspapers and other publications are invited to use the contents of the paper freely without credit.

The price of THE KANSAS INDUSTRIALIST is 75 cents a year, payable in advance. The paper is sent free, however, to alumni, to officers of the state, and to members of the legislature.

Entered at the post-office, Manhattan, Kan., as second-class matter October 27, 1910. Act of July 16, 1894.



WEDNESDAY, APRIL 18, 1923

### KEEPING EDUCATION DEMOCRATIC

Those who hold sound American principles are happy that Harvard university has determined to retain its traditional policy of keeping the institution free from discrimination on racial or religious grounds. So far as present issues are concerned, this means, press reports state, that negroes will be admitted to the freshman dormitories and that there will be no attempt to restrict the proportion of Jewish students in the institution.

It was in respect to these two specific questions that the discussion arose. President Lowell informed a widely known negro lawyer, a graduate of Harvard, that his son upon entering Harvard could not live in a freshman dormitory although there is a college rule requiring all freshmen to live in the dormitories. The question of limiting the proportion of Jews arose simultaneously in several eastern universities, where the per cent of Jewish students had become high.

Exclusion or limitation of students because of race or religion or because of anything else except ability and integrity is unjustified. The objection to negroes is based largely on a foolish taboo. The objection to Jews is based partly on the greater scholastic success made by Jewish students—in other words, on an inferiority complex on the part of non-Jewish students; in part on the historic attitude of European Christians toward Jews on account of their connection with the death of Jesus Christ. Objections on such ground have no place in a democratic educational system, which recognizes political, economic, and religious equality.

It is fortunate that Harvard has come out strongly, through its board of overseers, in favor of continuing its ancient policy of freedom from discrimination. Harvard is the oldest educational institution in the United States, and the most widely respected. Its influence will be potent everywhere. Sooner or later the problem that has been met and solved rightly at Harvard will be encountered here in the middle west. We shall have a good example before us, and shall not have to grope in any trial and error method.

### CORN TASSELS

The Stockton Review has observed that the thing people want to know the most is usually none of their business.

"We have always insisted that flirting would get a person into trouble," declares the Eureka Herald. "Just recently in Eureka a fellow started a flirtation with a girl and when it ended they were married."

The Marshall County News points out that some people keep on denying that men are descended from monkeys in spite of the display of family traits that they frequently make.

"You can say this much for wood alcohol—a fellow never learns to acquire an appetite for it."—Lincoln Republican.

The Hunter Herald unfeelingly remarks that matrimony is just an endless business of wondering what to fix for dinner.

"It's true the prodigal son came home to the old man in pretty bad shape," says the Jamestown (Kansas) Optimist, "but anyway, he didn't bring any of his college chums with him."

The Marysville Advocate-Democrat thinks that poison gas was used by congressmen long before Germany put it to work in war.

"About 9 o'clock in the evening, the man at whose house the party is to be given, finds out about it," says the Altoona Tribune, probably speaking from experience.

After 43 years of successful newspaper work, W. L. Chambers has sold the Rooks County Record to Harry L. Covert, editor of the Stockton Review. The two papers are to be consolidated.

### A QUARTER CENTURY AGO

Items from The Industrialist, April, 1898

The carpenters and plasterers are at work building a large, new dairy room on the second floor of the north wing of the barn.

The forestry station work of planting has begun upon the old college farm. About fifteen thousand pines will be added to the large stock already growing.

Among the visitors of the college, brought here by the annual Webster exhibition, we noticed W. H. Edelblute, '92, Fred Rader, '95, C. W. Shull, '97, R. W. Bishoff, '97, and Homer Robinson, '97.

Carl E. Friend, '88, visited college last week for the first time since his graduation. He is catalogued as a banker of Soldier, Jackson county, but is also interested in lumber yards in several of the adjoining counties.

The department of horticulture will make a test during the season of the relative value of corrosive sublimate, sulphur, and formaline as remedies for scab on potatoes. Each will be tested under ordinary cultivation, under irrigation, and under mulch.

Prof. Frank Parsons, professor of history and political science in our agricultural college, delivered an address to the teachers on "The Drift of Our Times." His lecture was pointed and full of truth. The professor's wide experience on national topics enables him to talk instructively and entertainingly.—Abilene Monitor.

Floriculture seems to be more attractive to the young ladies this spring than ever. Besides those who are taking the second year class work, a number are pursuing their industrial in that line. As spring advances, outside work, such as the laying out and planting of flower beds, will be taken up. Their work will doubtless give the flower gardens an unusually charming appearance.

If prevarication were the unpardonable sin, Manhattan would certainly have a strong delegation in the ranks of the "hopelessly lost," for certain of her citizens seem to take a fiendish delight in maliciously manufacturing and circulating derogatory reports about the college that have not a shadow of truth for their foundation. The latest of these vicious statements is to the effect that the regents "froze out" Miss Pearce, in order to give another the position of librarian at

a salary increased to \$1,800 per year. The truth is that Miss Pearce resigned against the wishes of all persons interested—regents, faculty, and students—and that the salary of librarian remains unchanged. The students get exceedingly tired of having such falsehoods thrown at them by these self-styled "friends of the institution."—Students' Herald.

The changes made in the agricultural college publications suit us much better than the old way of doing things. THE INDUSTRIALIST is

the agricultural college, and believes that there is no man better fitted by nature to be a father, friend, and advisor to the unfortunate deaf children of Kansas than their present superintendent.

Mrs. Helen Campbell, who assumed the headship of the department of household economics at the beginning of the present college year, tendered her resignation at the last meeting of the board of regents, and concluded her work at this institution on March 31. That Mrs. Camp-

## Self-Expression in the Country

Alfred G. Arnold in "The Little Country Theater"

The most interesting part of any country community or neighborhood is the people who live in it. Unless they are satisfied with their condition, it is little use to talk better farming. A retired farmer is usually one who is dissatisfied with country life. A social vision must be discovered in the country, that will not only keep great men who are country born in the country, but also attract others who live in the cities.

The impulse to build up a community spirit in a rural neighborhood may come from without, but the true genuine work of making country life more attractive must come from within. The country people themselves must work out their own civilization. A country town or district must have an individuality or mind of its own. The mind of a community is the mind of the people who live in it. If they are big and broad and generous, so is the community. Folks are folks, whether they live in the city or country. In most respects their problems are identical.

It is a natural condition for people to crave self-expression. In years gone by men who have been born and reared on the farm have left it and gone to the city, in order to find a place for the expression of their talents. This migration has done more to hinder than to set forward the cause of civilization. People who live in the country must find their true expression in their respective neighborhoods, just as much as do people who live in the city. You cannot continually take everything out of the country and cease to put anything back into it. The city has always meant expression—the country, repression. Talent usually goes to the congested centers of population to express itself. For generations when a young man or woman has had superior ability along some particular line and lived in the country, their friends have always advised them to move to a large center of population where their talents would find a ready expression. You and I, for instance, who have encouraged them to go hither, have never thought that we were sacrificing the country to build the city. This has been a mistake. We all know it.

now a monthly through which the faculty appears to the public in educational questions. The discussion is broad and comprehensive, and the March number ranks in excellence with the great monthlies, though not attempting to cover the same literary field. It strikes us that most of the farmers of Kansas could well afford to pay a dollar a year for THE INDUSTRIALIST. The Student's Herald is an ideal college paper—snappy, independent, newsy—just what it should be. It is edited and managed by students, and if the present plan is continued it will remain a power for good as long as the college lasts. Both publications are strong advertisements for the best agricultural college in the United States.—Troy Times.

Among the many visitors at the college, during the meetings in Manhattan of the Reform Press association, was our old collaborator, Supt. A. A. Stewart, of the state school for the deaf, at Olathe. Mr. Stewart has two daughters attending the agricultural college. President Will introduced him on the rostrum to the students, for a short address, and Mr. Stewart responded with a highly interesting talk on the education of the deaf at his institution. He gave illustrations of the two different systems of finger and hand conversation, and related many amusing and some very pathetic incidents from his daily life among the pupils of his school. The writer has known Mr. Stewart since Stewart was himself a pupil in

bell should have found it necessary to give up her work here is a source of deep regret to the management. Her wide experience, her many-sided knowledge of life, her recognized literary abilities, and her power as a lecturer, combine to make of her a woman of unusual power and influence. Literature, however, has become to her the most attractive pursuit, and the multiplied duties inevitably devolved upon the head of such a department as was hers in this college rendered satisfactory literary work impracticable. She goes from us to Denver, Colorado, where, free from distractions, she will resume the pen unwillingly laid aside. Her many friends here and elsewhere will await with interest the appearance of her next publication.

### THE MOUNTAINS STOOP TO HILLS

Alfred Kreymborg in Harper's Magazine

The mountains stoop to hills and hills to stones.  
That shrug and wrinkle, hunch their backs and crook  
A rhythmic stairway for the water tones  
To strike clear intervals and cause a brook  
To lead a melody; arpeggios  
Might hurry to a precipice and lose,  
If shorter gaps, cautious rests, softer blows  
Forgot to intervene, or art to choose;  
Below, the music broadens to a stream,  
An island interrupts with dissonance;  
But contrapuntal fusion saves the theme,  
And reaches resolution in the sea;  
Horizons round the cadence, close the trance  
Whose stones and water carve a symphony.

### SUNFLOWERS

H. W. D.

The moving one does in the spring,  
tra la!  
Has something to do with the case;  
It mars one's proboscis and burns up  
his trash  
And glooms up his ugly old face,  
Tra la!

The chief reason for moving is the opportunity moving offers for discarding whatever has been stowed away in basements, attics, and closets.

In the course of a very few years a home can accumulate an amazing lot of this and that which exists for the purpose of catching grit and grime.

All this and that is put away with the finest of motives and the staunchest looking good intentions. The idea is that it is going to be useful some day—or mayhap it is going to serve some worthy sentimental end.

Then when one moves—if one's wife isn't looking—one burns it up and forgets it.

Which is just as it should be—only a little late.

The mind is a closet, an attic, a basement.

As time goes on, it gets filled up with facts, ideas, sentiments, memories, hates, fears, loves.

Most of them are utterly useless, many of them merely catch grit and grime, some of them breed germs; and all of them are dangerous unless they are aired frequently and allowed to take a little exercise.

It would not be a bad idea if one were to move from his old mind now and then and live in a new home.

Just think how much rubbish one might burn up or have hauled away to the dump heap.

Of course one would have to appear inconsistent—even fickle. And the world would frown and say, "Now, what do you know about that? I can remember when he was such a steady fellow who would never, never have—"

And then the world would chuckle and chuckle again, and feel right and righteous and all manner of other satisfying feelings. There is nothing so sweet as feeling feelings, if only they are of the right sort.

The world hates to clean out its attics. It prefers to produce an Aristotle every two or three thousand years who is good at putting away thought things in brain garrets—thought things to be remembered with reverence and awe.

The world likes to crucify people who propose to clean out the closets and burn the trash, for the world is the worst old grandmother you ever heard tell of.

Nevertheless it is a fine thing to move now and then even if some of the most revered thought things in one's attic have to be sacrificed.

Modern houses are built with small attics; and the attics, thank goodness, are very difficult to get into.

We beg your pardon

For moralizing

So long.

The cost of the entire extension service could have been paid for last year from the results obtained in other rodent or pest control, improvement of corn production, or in marketing aid alone.



## AMONG THE ALUMNI

Silas C. Mosan, '90, has moved from Washington, D. C., to Indio, Cal.

O. B. Whipple, '04, has moved from Grand Junction, Col., to Delta, Col.

Mrs. A. H. Eckdahl, '20, has moved from Los Angeles to 2509 Moore avenue, Monterey Park, Alhambra, Cal.

G. I. Thatcher, '10, has moved from Schenectady, N. Y. to 2635 East Nineteenth street, Sheepshead Bay, N. Y.

Mrs. Dora (Cate) Crabtree, '20, of Milton, Ore., is visiting her parents, Mr. and Mrs. Arthur Cate, 1414 Humboldt, Manhattan.

Mrs. Ardis (Atkins) Pickerell, '21, is at her home in Manhattan from her school at Council Grove to spend a few days with her parents.

Miss Mildred Halstead, '22, who is teaching home economics at Mary Mount College in Salina, spent the week end in Manhattan visiting her parents.

H. L. Brown, '22, Blue Rapids, field engineer for the White Eagle Oil company at Augusta since June, has reported to Springfield, Ill., for service with the Illinois state engineers and bridge commission.

### Edgerton to Greece

Major Glen E. Edgerton, '04, has been assigned to the staff of Colonel William N. Haskell, American Red Cross commissioner to Greece, as field inspector of the emergency food, clothing, and medical relief program among the million refugees from Asia Minor and Thrace. Major Edgerton will visit each of the twelve districts where sanitation campaigns are on to prevent epidemic diseases during the coming summer.

### N. E. Dale, '18, Leaves College

N. E. Dale, '18, assistant professor, has resigned his position in the agronomy department of K. S. A. C. to enter the employ of a large citrus land development company at Vero, Fla. He will have charge of experimental and demonstrational fertilizer work for the company and will also have an opportunity to develop a citrus plantation of his own.

Professor Dale has been associated with H. H. Laude, '11, in the supervision of co-operative experiments with farmers conducted by the agronomy department. Through extensive travel in the field and practical experience he has become familiar with farming conditions throughout the state, and it will be difficult for the college to find a man with the same training and experience.

### K. C. Meeting April 24

A banner attendance of Aggies living in Greater Kansas City is expected at the alumni gathering in the Hotel Baltimore Tuesday evening, April 24. J. H. Anderson, '12, is in charge of the ticket sales on the Missouri side and C. A. Patterson, '14, on the Kansas side. The talks will be made by Dr. A. T. Kinsley, '99; Dr. H. J. Waters, former president of the college; C. A. Patterson, '14; M. F. Ahearn; Dr. H. H. King; and W. A. Biby. The meeting will mark the opening of the Memorial Stadium campaign in Greater Kansas City and will also serve as the annual meeting of Kansas City Aggies.

### A Treat for Chicago Aggies

Ray B. Watson is getting out some extraordinary publicity for the meeting of Chicago Aggies at a dinner dance in the Auditorium Hotel the evening of April 21. The alumni office has received several of his letters. One, in particular, giving a preview of the dinner dance pro-

gram, is inspiring to a degree. The first number on the April 21 program is a vocal solo by R. V. Knapp, '21; the second, pictures of the latest happenings at K. S. A. C., and Mike Ahearn's talk about the Stadium; the third, a violin solo by Ethel Hasinger, f. s., '20-'23; the fourth, singing by everybody between courses; the fifth, dancing after the dinner; and the sixth, no dry speeches.

### Meet with Prospective Aggies

Mike Ahearn left Wednesday morning for Pratt where he was to address a meeting of Aggies and high school seniors of the county. C. H. Stinson, '21, county agricultural agent, had charge of the banquet arrangements and program. He expects a large attendance of Aggies and prospective Aggies.

### Mike to Talk to Iowans

A meeting of K. S. A. C. graduates and former students living within traveling distance of Ames, Iowa, will be held at Ames on the evening of April 27. One of the features of the gathering will be a talk by Mike Ahearn, who will stop off at Ames on his way to the Drake university relay carnival at Des Moines.

### Refused to be Overlooked

Walter R. Browning, '89, 908 Laramie, Manhattan, was overlooked at the time of the Memorial Stadium campaign in Manhattan last spring, as he was in Brown county looking after his farm interests there. However, he wouldn't be permanently overlooked, and came in to the alumni office last week to make his \$100 honor pledge—in cash. Just to prove that not all farmers are destitute, he produced \$5 more to pay his dues as an active alumnus.

### Clara Castle, '94, in California

Clara F. Castle, '94, writes that she and Mrs. True, who moved from Manhattan to California last fall, have now located permanently at 4540 North street, San Diego, Cal. For some months after they went west they lived in Holtsville, Cal. "If college or other friends come to this city, do not forget that we live here," Miss Castle writes.

### News of Two D. V. M.'s

Veterinary Medicine for December, 1922, reports that Dr. H. A. Pulver, '12, Ferndale, Cal., has been appointed state hide and brand inspector for Southern Humboldt. In the same number of that journal is contained the news that Dr. T. P. Haslam, '14, has severed his connection with the Globe laboratories, Ft. Worth, Tex., and is striving to complete work for an M. D. degree. He plans to establish laboratories for both human and veterinary biologies.

### Kernohan, '12, at Penn State

A letter received recently at the office of the dean of the veterinary medicine division contains the news that Dr. Geo. Kernohan, '12, has severed his connection with the bureau of animal industry of the United States department of agriculture. He is now at 108½ Allen street, State College, Pa. He states that he is taking graduate work in the Pennsylvania State college and is majoring in bacteriology on a problem in tuberculosis.

### An Aggie Partnership

Dr. E. C. Jones, '16, and Dr. L. B. Wolcott, '12, have formed a partnership for the manufacture of hog cholera serum and veterinary biologics at Grand Island, Nebr.

### Henry, '11, on the Farm

Dr. Thos. E. Henry, '11, visited the college in January. Doctor Henry practiced veterinary medicine in Meade until 1913, was in government service until 1916, and since that time has again been engaged in veterinary practice and in raising Polled Hereford cattle and Spotted Poland China hogs on his 300-acre farm at Smithshire, Ill.

## LOOKING AROUND

OLEY WEAVER, '11

Boom! And shattered concrete hurtled through the air. Boom! Boom! And the beautiful structure was a wreck. Workmen pried and drilled reinforcing bars from the broken mass—salvage from the bridge constructed by engineers of the 1911 class over the ditch that no longer skirts the athletic field.

The bridge had been all but buried by loads of earth dumped from wheeled scrapers. What remained above the fill obstructed the completion of the new grade to which Ahearn field was being brought.

stintingly. It is a monument to the patriotic dead, typical of the givers, and made possible only through continued loyalty and unselfishness.

In the building of this monument—this living memorial—each alumnus and former student has a part. When the roll is called in the period of concentrated effort, each will have opportunity to assume his place; each may price his own loyalty.

The '16s gave, and their gift is passing. Already they have turned into the Stadium treasury a residual fund that their mark may be lasting after the present one is gone. Added to this will be the individual gifts from members of the class, which should make an imposing total.

## Show Loyalty Through Pocket-Books

Dear Classmates:

No doubt you have received a copy of the Stadium Book from our Alma Mater, the Kansas State Agricultural college.

Personally, I feel that every one of us should support this movement. It seems to me a real opportunity to express our loyalty to old K. S. A. C. Then, too, our cooperation will assist in building a lasting tribute to the memory of those who attend our Alma Mater, whose lives were given in service in the world war. Is there anything that could be more fitting or more appropriate?

The Kansas State Agricultural college is a wonderful institution; it is the best of its kind in America. The regular attendance now is four times what it was when we were graduated and eight times what it was when we entered.

Athletics has become a wonderful activity. Stadia are being built by similar institutions, and why not at our Alma Mater?

I, for one, am ready to subscribe liberally to this movement, and hope every member of the Naughty-Naughts will do likewise. Let's put our shoulders to the wheel. Let's show our loyalty through our pocket-book this time. What do you say?

Sincerely yours,

Harry M. Bainer, '00.

Progress found the way obstructed, and the obstruction was demolished.

The old entrance to the field is marked by ornamental gates swung from columns of masonry—the gift of the Class of 1916. These, too, will be removed. Useless obstacles in the era of progress marked by construction of the Memorial Stadium.

Whatever of sentiment or love for the old school that prompted their construction may live, but the evidence is nearly gone. They could not be made to fit into the plans for permanent building.

The Memorial Stadium is rising above Ahearn field on the southwest corner of the campus. Into every ounce of concrete, stone and steel that shapes its massive, graceful walls and decks, go the love and respect of Aggie alumni, students, and friends. This great work—dedicated to those who served in the building of civilization—is permanent.

The class of 1916 gave, but their gift is passing. Nothing remains to remind of the 1911 engineers. These sacrifices were small and the gifts temporal. But the others who gave, made the supreme sacrifice, their all, and their monument shall be permanent and as imposing as their deeds.

The Stadium appeals to loyal alumni and former students who wish to build permanently in memory of their fellows. It appeals as an imposing mark of affection for the institution which when called upon for service gave of its best and un-

Will any class exceed the combined gift of the '16s? Will every class respond with the same enthusiasm? The answer will be written by the classes themselves within the next few weeks. The record of the result will be built permanently into the Memorial Stadium.

### ALUMNI OFFICE MAILED DIRECTORY TO MEMBERS

Few Remaining Copies Available at \$2 a Copy

The alumni directory is being mailed this week to life, active, and sustaining members of the association, and to persons who subscribed for the book. Subscribers paid \$2 for a copy. Others mentioned get the book free by virtue of their special membership in the alumni association.

Of the 160 pages in the directory, 68 are given to a listing of living graduates alphabetically, with their occupations and last address known February 1. A second listing gives the names of all graduates, and persons holding advanced or honorary degrees from the college. The third listing groups the names of graduates by postoffices, and the towns alphabetically by states.

A few extra copies are available at the subscription price. Address the alumni executive secretary.

### George Dean, Jr., Seriously Injured

George Dean, son of Prof. George A. Dean, '95, suffered concussion of the brain as a result of a fall from a tree recently. The lad was unconscious for two days and a half after the accident but is now sitting up in bed on the road to recovery. The injury was received while on a hiking party. The boy fell on his hip, shoulder, and head.

## ALUMNUS PAYS TRIBUTE TO A BELOVED TEACHER

John B. Brown, '87, Tells of Lasting Influence of Prof. Edwin M. Shelton, K. S. A. C. Instructor in '80s

John B. Brown, '87, superintendent of the Indian school at Phoenix, Ariz., writes interestingly of Edwin M. Shelton, a teacher at K. S. A. C. in the '80s, in a recent letter to THE INDUSTRIALIST.

"Here is a tardy tribute," writes Mr. Brown, "to a great teacher. He was not popular with the boys and apparently made no effort to attract them to his personality. He was a hard taskmaster and never hesitated to tell the unwelcome truth about the student's performances of any sort. During the '80s when I was in his classes there were few faculty members, and these taught many diverse subjects. Professor Shelton was the one 'professor of agriculture.' The word agronomy had not been coined, and various divisions of the subject which employ faculties of their own had not been conceived, but Professor Shelton taught them just the same, and managed the experiment farm.

"In those days there was no department of public speaking, and all instructors took part of the work, regardless of their fitness or willingness to perform. Professor Shelton had the junior class, not classes, please understand. Many a young man or woman learned for the first time just how feeble were his own oratorical efforts as he stood in Professor Shelton's office along by the skeleton of Lord Liverpool, the framework of a famous Poland-China sire.

"Once, appearing before Professor Shelton at the opening of the term with an oration carefully prepared and properly polished during the summer vacation on the farm, I got a verdict, 'Mr. Brown, that is absolutely flat!' and the tone and inflection carried not merely conviction, but sentence as well. We were taught to say 'Is your name Shylock . . . Shylock is my name' in at least 57 varieties of tone and expression, and when he was through with us we could use our vocal organs about as he specified. It was fine for those of us who lived through it, and the fatalities in the form of separation from classes were really comparatively few.

"In those days the veterinary department consisted of one week's lectures by the state veterinarian. Included in this course was a clinic. The clinic consisted in taking a wart off Professor Popenoe's horse. The wart obligingly came back annually just about the right time for the spring clinic. Professor Shelton had only advisory charge of this veterinary work, but was the whole faculty in the dairy department. He taught us, so that the principle stuck, that there is no such thing as a dual purpose cow; that to breed for color is to sacrifice something else, and that he who would be supreme in breeding should have but one great object before him, be it beef, milk, color, or shape of horn.

"Greatest of all, perhaps, in his influence on the thinking and work of his students were Professor Shelton's lessons on the conducting of experiments. His great slogan was 'Try to prove but one thing at a time. Eliminate all but one element of difference, and repeat the experiment many times before announcing a result.' What volumes are contained in these few principles! How many things we know that 'ain't so' because we have neglected these basic principles of arriving at the truth!

"If I am able to remember this much, and much more, of a teacher's work after the lapse of 35 years, and am moved to tell of it in this way, is it not proof that this man was a great teacher, and should never have been permitted to leave the profession to engage in the real estate business? I think so."



## CAN TREAT ANY ANIMAL

### VETERINARY HOSPITAL TO BE FULLY EQUIPPED

K. S. A. C. Structure Able to Care for Anything from a Pekinese to a Young Elephant—Ready for Occupancy September 1

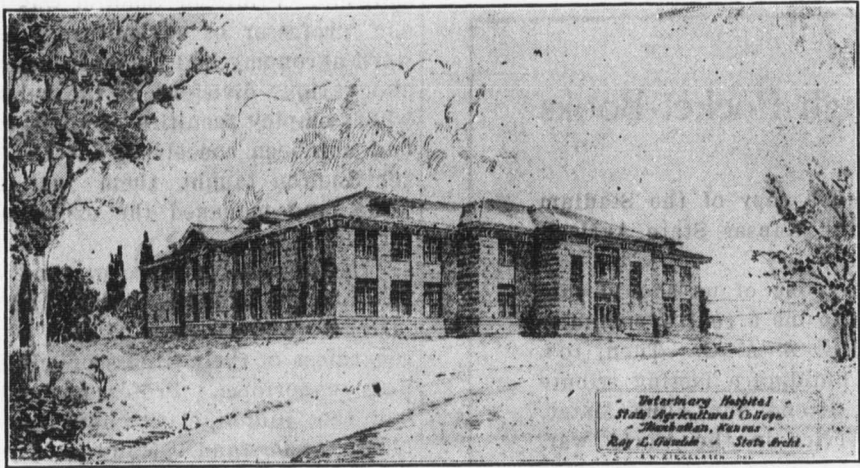
Whether it is a Pekinese or a young elephant that you wish treated, a place is to be found for it in the new veterinary clinic building, for which the legislature of 1921 granted an appropriation of \$100,000. Work on the structure is progressing rapidly and it is expected that it will be ready for occupancy September 1.

The large building of white limestone, which is fireproof throughout,

"The Year of Dry Leaves," from the Chippewas; "Lullaby" from the Pueblos; the Indian love song, "By the Waters of Minnetonka;" and "A Fire Dance Ceremony," representing a scene from "The Vanishing Race" and introducing "Hymn to the Sun God."

"The American Indians are the most interesting aboriginal people," said Mr. Lieurance. "There are eighty-five tribes in America, speaking as many different dialects. Music is one of their dominating passions. They have songs for love, work, religion, rain, fire, play, war. These songs have frequently come from the ancient legends, passed from one to another by word of mouth. Their songs have a special significance

## New K. S. A. C. Veterinary Hospital



bears the name of Veterinary hospital. It is divided into a central portion and two wings, and is two full stories and an attic in height. The location is just north of Veterinary hall.

### OPERATING TABLES PROVIDED

On the main floor will be the operating rooms, equipped with operating tables for both large and small animals. A large amphitheatre will be situated so that students may watch the operations.

Single and box stalls for horses and cattle, with a large hydraulic elevator for the larger animals, are in the right wing. In the other wing are the instrument and sterilizing rooms, the pharmacy, and the isolation wards for contagious diseases.

### NEED FUNDS TO COMPLETE

The second story will contain a laboratory for large and small experimental animals, the research laboratory and the rooms for the senior students in veterinary medicine. The large attic will be used as a feed and hay loft.

"The building will be ready for occupancy September 1, but it will not be completed then. We will have to have another appropriation before the building can be completed," said Dean R. R. Dykstra recently. "We do not intend that the new building shall contain any work duplicating that done in Veterinary hall. It is just a broadening of the department, giving us a chance to do more efficient work."

## PROGRAM OF INDIAN MUSIC IS PRESENTED

Thurlow Lieurance and Company Give Closing Number of K. S. A. C. Artist Series

A program of the songs, stories, and legends of the American Indian was presented by Thurlow Lieurance and company as the last number of the Artist series in the auditorium Monday.

Mr. Lieurance illustrated, by playing the original theme of an Indian song, just how it was set to music, and how the music was adapted to non-Indian use.

The program consisted of some songs from "Green Timber" sung by Mrs. Lieurance, with a flute accompaniment by George B. Tack, Mr. Lieurance at the piano; "By Weeping Waters" a song of the North American Indians; "In Mirrored Waters," sung in Sioux dialect; flute melodies by Mr. Tack; "The Owl's Bleak Cry" from the Cheyennes;

which can be appreciated best when the legends and songs are presented together."

A collection of Indian flutes, gathered from the Yankton Sioux, Crows, Cheyennes, Navajos, and others, was played by Mr. Tack. Mr. Lieurance has a collection of 30 Indian flutes fashioned from cedar and bone, which compare favorably with flutes of the oriental races.

The original songs and melodies of many Indian tribes have been collected by being recorded on phonograph records. These are studied in order to get correct adaptations for the voice, piano, and flute. The original research of Mr. Lieurance marks an epoch in the annals of music.

Mrs. Lieurance has a beautifully clear high soprano voice, wonderfully adapted to the singing of Indian songs. Her numbers were given in costume, representing the costumes of the different tribes, whose music she was singing. Most of the songs were illustrated by genuine Indian postures.

Mr. Tack is an accomplished flutist. He played with equal ease the modern flutes and those fashioned by the Indians.

—M. R. and R. B. B.

## STUDENTS RECEIVE PRACTICAL EXPERIENCE WITH INCUBATORS

Assigned to Look After Machines Night and Day

The agricultural students who are taking a course in poultry husbandry at K. S. A. C. are getting actual experience, for there are 18 incubators sitting, of which the students have sole care. Two are assigned to look after each incubator. These two take turns going out to the poultry farm morning, noon and night to see that everything is all right.

But watch must be kept during the night too, to keep the thermometers from running too high and to see that the lamps are properly regulated. So one of the 18 couples gets a chance to sit up, making the rounds every two hours.

On this two acre poultry farm there are 15 brooder houses heated by small coal stoves. Each house is surrounded by a small fenced yard. This gives the students opportunity to take entire care of the chickens—to feed them, and to experiment on the kind of feed and the amount given. The methods used in the course are not so expensive but that each student can employ them practically on his own farm.

## 'SACRED COWS' BRANDED

### SIGMA DELTA CHI SATIRIZES SOME TRADITIONS

First Annual K. S. A. C. Gridiron, Known Locally as "Branding Iron," Gives 125 Staid Business Men and College Professors Sizzling

On the night of Friday, April 13, at the Manhattan Community house, Sigma Delta Chi, professional journalistic fraternity, inaugurated the event that is to be looked forward to with more expectancy in years to come than almost any other one of K. S. A. C.'s activities. That event was the gridiron dinner, named by the local chapter "The Branding Iron," and all of the 125 guests who sizzled under the iron are unanimous in agreeing that the attempt of the chapter to make the event here distinctive even among gridiron dinners, was entirely successful.

One hundred and twenty-five college, town, and Topeka celebrities, for the most part ignorant of what was to happen to them, but fearing the worst, gathered at the Community house promptly at 6:30 o'clock Friday night, and promptly at that hour their worst fears were realized, when they were herded together like so many mavericks, ordered to put large paper sacks over their heads, and driven down Fourth street to Poyntz avenue and back again to the Community house by two grizzled and overbearing cattle rustlers.

### ALL GOOD NATURED

From the moment the guests were seated until the farewell song was sung there was not a quiet moment for the worried, but delighted listeners. It is estimated that a "sacred cow" was slaughtered or a family skeleton dragged from somebody's closet at the rate of one every two seconds, but the victims took the branding as Sigma Delta Chi intended they should, and there was not one display of ill temper during the entire two hours and a half that the entertainment lasted.

The purpose of the event, according to the chief brander, was to free the convention bound professors and business men of their enervating loads of convention, dignity, and false notions of position; to level professor and student; to appeal to all business men upon a common ground—that of interest in themselves—and to smash the fallacy of eternal youthful reverence for the aged.

### NO SACRED COWS LET LIVE

"Gridiron banquets are valuable," said the chairman, "if for nothing else, for the number of 'sacred cows' they take off the hands of the administration every year," and everyone present agreed that there was not one of the animals left alive at 9:30 o'clock when the affair ended. The chairman ended his talk by calling upon all guests to be good sports, and the success of "The Branding Iron" tells the story of their compliance.

The program consisted of indictments of college notables, the presenting of appropriate gifts, humorous dialogue between two wicked cattle rustlers, and the singing of songs with certain professors and downtown business men as their themes. The roasts were held together by a general theme beginning with an indictment of all present by Judge Lynch, and culminating in a playlet, "Boo," burlesquing a meeting of the local Ku Klux Klan. The Topeka guests were honored by being presented with an especially prepared section of the Topeka Capital.

### MANY GOOD REPS RUINED

At the beginning of the evening all lights were switched off and a song of warning sung to the tune of "Asleep in the Deep." The chorus follows:

Brave men are going to shiver in fright;  
Loud booms the warning, we've got you tonight;

## Wins Authors' Club Prize



Albert V. Mead, industrial journalism '22, whose short story "The Drifter," won for its author the Kansas Authors' club prize.

Hear and take care, flee if you dare—  
Danger is near thee, beware, beware!  
Many good reps will be ruined tonight,  
So beware, beware!

One verse of a song on a local professor was sung to the tune of "Solomon Levy" as follows:

And as an educator my methods are the best;  
My questions haven't any sense; their answers must be guessed.  
And any man who gets them right has made a dirty stall—  
I flunk him first, and then the rest, and thus I flunk them all.

As the press is technically never present, little else of the proceedings can be quoted, but the essence of the program can be discovered by talking to the branded.

### SING "I'LL BE A SUNBEAM"

Under some circumstances there might be some difficulty in telling just how much the guest enjoyed the event, but there could be no doubt in the mind of anyone who saw 125 staid business men and professors singing away with the greatest gusto and abandon imaginable to the tune of "I'll Be a Sunbeam." The guests were bid goodnight to a farewell song sung to the tune of "Till We Meet Again."

The branders were Morse Salisbury, El Dorado; V. R. Blackledge, Junction City; Harold Hobbs, Manhattan; Karl Wilson, Concordia; Alan Dailey, Poseyville, Ind.; R. C. Nichols, Buffalo; Paul Tupper, LeCompton; N. S. Barth, Manhattan; Paul Vohs, Osawatimie; B. C. Hartner, El Dorado; John Gartner, Junction City; W. N. Batdorf, Burlington; and Ralph Shideler, Girard.

## K. U. AND AGGIES COEDS WILL DEBATE THURSDAY

Nomination of President by Direct Vote Question

The last of this year's debates will be held Thursday, April 19, when the K. S. A. C. women's affirmative team will meet the K. U. negative team in Recreation center while the K. S. A. C. negative team will argue with the K. U. affirmative group at Lawrence.

This is the third annual debate with K. U. The question for debate is: Resolved, that the president and vice president of the United States should be nominated by a direct national primary.

This question is one that has been agitated for a number of years and was receiving considerable public attention just before the World war. With national interests centered upon the war the question was dropped, but it has been revived recently.

The students chosen for the debate team are as follows: Affirmative—Bernice Fleming, Wakefield; Genevieve Tracy, Manhattan; Mary Katherine Russell, Elkhart, Ind. Negative—Marie Correll, Manhattan; Emogene Bowen, Manhattan; and Osceola Burr, Manhattan.

Miss Ada Rice, of the English department, will accompany the negative team to Lawrence.

## HAYS ROUNDUP APRIL 28

### EXPERIMENTAL RESULTS AND ADDRESS IN PROGRAM

Reports Will Be Made on Two Studies, Effect of Winter Rations on Summer Pastured Veal and Feeding Various Roughages to Heifers

Livestock producers from all parts of Kansas are to meet at Hays on April 28 to attend the annual Roundup of the Kansas branch experiment station at that place. Similar meetings in the past have attracted delegates numbering from one to three thousand.

This year's roundup will take up two main features consisting of speeches by prominent livestock men from all over the state on subjects of vital interest to livestock producers and of detailed reports of experimental work conducted by the station during the past year.

### TWO PROBLEMS STUDIED

Two problems will be reported on at the Roundup. The first will be on the effect of winter rations on summer pastured veals. The experiment was started in the fall of 1920 with steer calves taken at weaning time. These were divided into two groups one of which received dry roughage and the other silage during the winter months and during the summer both groups were grazed on buffalo grass. This was done for three winters and summers on the same animals and the complete results will be reported this year.

### VARIOUS ROUGHAGES FED

The second problem deals with winter roughage rations for growing heifers. Five different roughage rations were fed to different groups of animals as follows: cane hay, sudan hay, alfalfa hay, cane and alfalfa hay, and sudan and alfalfa hay. The results on this experiment will also be given in detail at the meeting.

## EDUCATIONAL EXHIBITS TO BE PLAYED UP AT ANNUAL AG FAIR

Date of Event Set for May 5—Percy Sims Manager

Educational exhibits will predominate in the annual Ag Fair put on by K. S. A. C. agricultural students here May 5, according to Percy Sims, Little River, manager. In the past, entertainment features have predominated. These will not be wholly neglected but will simply be subordinated in the fair this year, according to Mr. Sims.

The Ag fair is a county fair in miniature. The exhibits are prepared and managed by agricultural students of the college. A Ferris wheel, a Scenic railway, minstrel shows, side sows, and a parade are a few of the features promised by this year's Ag fair committee.

Miss Lucy Stallings, Morrilton, Ark., the only girl enrolled in agriculture in the college, will have charge of a fortune telling booth.

Mr. Sims, the manager of the fair, has a capable assistant in Burton Colburn, Manhattan, and chairman of committees on various problems, in conducting such an adventure involving a cash outlay of several thousand dollars.

Announcements of winners in the state high school judging contest will take place on Thursday and Friday, May 3 and 4.

## DROP THREE BALL GAMES FIRST WEEK OF SEASON

Aggies Are Defeated by Sooners and St. Mary's

Baseball had a bad initial week at K. S. A. C., the Aggies dropping three games in a row. The University of Oklahoma won the first two at Norman Friday and Saturday by the scores of 3 to 1 and 8 to 1. St. Mary's defeated the Aggies at Manhattan, in the opening contest on the local grounds Tuesday, by the score of 10 to 1. The Aggies will play Missouri at Columbia Friday and Saturday of this week. The Tigers will give the Aggies a pair of return games in Manhattan next Tuesday and Wednesday.



# THE KANSAS INDUSTRIALIST

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Kansas State Agricultural College, Manhattan, Wednesday, April 25, 1923

Number 30

## FUND INCREASES \$3,734

### STADIUM CAMPAIGN TO FOUR MORE COUNTIES

Harper Heads Week's Contributions with \$1,114—Chase \$955, Pratt \$695, Greenwood \$660—Kansas City Effort Gets Under Way

Memorial Stadium campaigns started in four counties of Kansas last week returned a total of \$3,734 in subscriptions to the Memorial Stadium fund. In none of these counties has the campaign been completed. The work will continue until all alumni and former students have been given an opportunity to help in the construction of the great practical monument which is taking form on the athletic field.

#### HARPER HEADS LIST

Harper county heads the subscription list for the week with a total of \$1,114. Chase county follows with \$955, Pratt county with \$695, and Greenwood county with \$660. Scattering subscriptions from various points added \$310 to the total.

#### STARTING IN K. C.

Aggies of greater Kansas City are making their effort this week, but returns from the kick-off meeting at the Hotel Baltimore April 24 did not come in before INDUSTRIALIST press time.

The contributions last week:

#### HARPER COUNTY

J. D. Montague, '20	\$100.00
R. R. St. John, f. s.	100.00
Enid (Beeler) St. John	100.00
Teresa (Goodwyn) Hoffman	100.00
Mr. and Mrs. D. S. Simonson, f. s.	100.00
Odell (Wilson) Elliott, f. s.	100.00
H. C. Barrett, '21	64.00
Mildred (Geitgey) Powell, '18	50.00
James Sutton, f. s.	50.00
R. L. Meyers, f. s.	50.00
Sallie Toler, f. s.	50.00
Lawrence Cavenah, f. s.	40.00
R. H. Randels, f. s.	40.00
Ed. Watt, f. s.	40.00
L. C. Gillespie, f. s.	40.00
D. C. Thomas, f. s.	10.00
Winifred Rhoades, f. s. (in addition to \$40 previously pledged)	20.00
W. J. Greve, f. s.	25.00
Ruskin R. Crouch, f. s.	25.00
J. H. Gillespie, f. s. (in addition to \$40 previously pledged)	10.00
	\$1,114.00

#### CHASE COUNTY

Homer J. Henney, '21	\$100.00
Lettie Jeffrey, f. s.	100.00
E. H. Hageman, f. s.	100.00
Homer C. Wood, '20	100.00
C. O. Deuhn, '04	80.00
Mattie Kirk, '10	50.00
Preston Hale, '16	50.00
Geo. L. Whitcomb, f. s.	50.00
C. J. Keyes, f. s.	50.00
J. J. Wells, f. s.	40.00
R. D. McCallum, f. s.	40.00
Frank Hayden, f. s.	40.00
L. E. Rogler, f. s.	40.00
A. R. Gibb, f. s.	20.00
Margaret I. McAlpine (in addition to \$40 previously pledged)	10.00
C. A. Baldwin	5.00
C. E. Hepler, f. s.	25.00
G. M. Miller, f. s.	10.00
W. R. Thompson, f. s.	20.00
	\$955.00

#### PRATT COUNTY

E. H. Martin, '12	\$100.00
O. M. Norby, '14	100.00
D. L. Signor, '21	100.00
E. F. Bailey, f. s.	100.00
A. T. Norby, f. s.	50.00
Milo C. Phelps, f. s.	40.00
Helen Magruder, f. s.	40.00
S. D. Petrie, f. s.	25.00
Henry Barrett, f. s.	50.00
Mr. and Mrs. J. S. Lewis, f. s.	40.00
Mrs. Orville Shrack, f. s.	50.00
	\$695.00

#### GREENWOOD COUNTY

O. W. Hinshaw, '19	\$100.00
Frances Lovett, '20	100.00
F. J. Peters, '20	100.00
Sibyl Blackburn, f. s.	50.00
E. O. Hull, f. s.	50.00
S. S. Marshall, f. s.	50.00
R. H. Stanhope, f. s.	50.00
Ruth Stewart, f. s.	50.00
H. A. Hodgson, f. s.	50.00
A. E. Green, f. s.	40.00

E. H. Willis, '22 (in addition to \$80 previously pledged) 20.00

\$660.00

#### OTHERS

L. E. Sackett, f. s., Marion Gladys (Kirchner) Bunten, '14 Augusta	\$100.00
Deal Six, '22, Carbondale (in addition to \$50 previously pledged)	60.00
Frank E. Ferris, f. s., Osage City	50.00
C. A. Lynch, Chicago	25.00
Aggie Enthusiast	25.00
	\$310.00

## SUCCESS NOT INSURED BY COLLEGE TRAINING

Talent and Practice of Unremitting Effort Are Fundamental, Dean Willard Declares in Radio Address

"The attainment of distinction that is recognized by 'Who's Who in America' is reached by one in 60 of those who have had college training and by only one in 1500 of those who have had no training beyond the high school," Dr. J. T. Willard, dean of general science in K. S. A. C. said in an address broadcast by radio by the Kansas City Star Saturday night. "Many other estimates have been made which show unquestionably a great preponderance of college men in positions of importance to themselves and the country.

"However, it must not be assumed that college training insures success. Success involves native ability and elements of character, which cause the individual to seek a college education, and which would enable him to succeed better than others even without such education. Only one out of 60 college men attains the distinction of being included in 'Who's Who.' So the young man or the young woman ambitious to attain high recognition in any field must bear in mind that while a college education is a great assistance, his natural endowment and the practice of unremitting effort are absolutely fundamental to success, and that he must effectively meet severe competition.

"We may say for one thing, then, that if natural ability warrants it, the ambitious hard worker should go to college if he wishes to attain distinction in lines in which intellectual activity predominates."

### CIVIL ENGINEERING STUDENTS ON ANNUAL INSPECTION TRIP

Spend Week End in Topeka and Kansas City

Thirteen senior civil engineers from K. S. A. C. accompanied by Prof. F. F. Frazier, of the department of civil engineering, went to Kansas City Friday for the annual senior inspection trip, spending Saturday there and returning to Manhattan Sunday. The party stopped in Topeka to visit the Santa Fe shops.

While in Kansas City the group visited plants in which large engineering projects are involved. Those who made the trip are D. C. Anderson, Phillipsburg; George S. Davis, Clay Center; Sidney Eberhart, Topeka; T. O. Hedrick, Kansas City; Emil Hokanson, Marquette; Richard Hopper, Manhattan; J. A. Kibler, Sedan; Frank Larner, Oskaloosa; Mike Nelson, Bennington; Thomas B. Reed, Glasco; R. A. Shepherd, Hannibal, Mo.; O. W. Tripp, Waldo; M. D. Wilson, Atchison; and Professor Frazier.

There is no practical and permanent method of maintaining soil fertility except through keeping livestock.

Do not handicap the chicks by unnatural restrictions. Let them hustle.

## FESTIVAL IS POPULAR

### FIRST NIGHT ATTRACTS RECORD SIZED AUDIENCE

K. S. A. C. Week of Music Will Close Saturday with Concerts by Minneapolis Symphony Orchestra—Early Numbers of Program Attended

The greatest spring music festival Kansas State Agricultural college has ever known opened Monday evening with the joint concert by the men's and women's glee clubs. The largest first night audience since the inception of the festival was present.

The spirit of super-attainment which always seems to pervade spring festival performers has more than ever before been evidenced this year. The concert of the glee clubs, the recital of Mary Welch on Tuesday afternoon and the program of the college orchestra on Tuesday evening were exceptional for finish and entertainment.

#### ORCHESTRA IMPROVED

The glee clubs are undoubtedly the most finished choruses ever produced at K. S. A. C. They were assisted in their concert by Harry King Lamont, violinist, Misses Helen Colburn and Gladys Warren, pianists, and Professor Ira Pratt, baritone. The more musical touch given the program by these musicians made it one of the most delightfully balanced and entirely enjoyable numbers of the week.

The orchestra reached the high point in its career in its playing Tuesday night. That such an array of musicians should be developed at K. S. A. C. is extraordinary. Characterized last year by Hans Hesse, famous cellist, as the best college orchestra he had ever heard, the orchestra has continued to develop under the direction of Prof. H. P. Wheeler. It was much better than in 1922.

The first feature number of the festival was presented on Tuesday afternoon by Miss Welch, young contralto of Chicago. She appealed to her audience as a most interesting and delightfully human artist.

The more important part of the weeks' program is yet to come. "Beau Brummel," the Purple Masque play, Wednesday night; "The Mikado" Thursday night; and the two concerts by the Minneapolis Symphony orchestra on Saturday are expected to attract S. R. O. crowds. Many people will probably have to be turned away from the Symphony programs.

The college trio will present a program this afternoon and the college chorus of more than 200 members will present Haydn's "Creation" on Friday evening.

### EDMUND S. CAMPBELL EXHIBITS WATER COLORS AT K. S. A. C.

Department of Architecture Shows Artist's Work

An exhibition of water colors by the American artist, Edmund S. Campbell, is on display in the department of architecture. Engineering hall. These paintings represent a wide variety of subjects, the most outstanding of which deal with old Spanish scenes and views among the sand dunes of southern Michigan and northern Indiana.

One of the most beautiful paintings is a sketch of the "Gate of Justice, Alhambra," which is done in soft shades of brown, orange, and yellow, bringing out this old Spanish setting in a most harmonious brown-orange glow. "Spanish Pool" depicts the patio of an old Spanish mansion, with its central pool reflecting the informal planting of shrubbery which partly conceals the hard formal lines of the building. "Marketplace, Tangiers," is a more in-

formal subject, calling for a wider range of colors. "Patio, Seville" also deals with the formal lines of Spanish architecture, bringing into play the duller tones of an ancient building.

The nature studies, taken from the sand dunes bordering the Great Lakes, are quite in contrast to the formal scenery of southern Europe. "Pool, on the Beach" shows the sandy wastes of the lake shore, with a colorful fringe of shrubbery overlooking a pool of water at which birds have gathered to drink. "Grapevines and Poplars" shows the conquest of the dunes by a small clump of trees and vines which have established themselves on a hillock on the sandy waste.

Twenty-seven water color paintings in the exhibition make a most pleasing display. They are for sale, the most valuable being "Spanish Pool" which is priced at \$750.

## REED IS NEW ANIMAL HUSBANDRY PROFESSOR

Former K. S. A. C. Extension Specialist Will Return to College as Paterson's Successor

Prof. Harry E. Reed, of the University of Arkansas, and former extension livestock specialist at K. S. A. C., has been appointed to take the position left vacant by the resignation of Prof. A. M. Paterson, according to an announcement by Dr. C. W. McCampbell, head of the animal husbandry department. Professor Reed will report here for duty July 1.

Professor Reed is exceptionally well fitted for the position, having had a great deal of experience in raising, fitting, showing, and selling purebred livestock. For a time he was livestock specialist with the extension division here, and since 1921 has been with the University of Arkansas where he had charge of most of the practical work of the animal husbandry department and coached the stock judging teams.

He is a graduate of Missouri university with the class of 1914. While in college he was quite prominent in the animal husbandry department, being a member of the stock judging team, manager of the "Farmer's Fair," and of the honorary fraternity, Gamma Sigma Delta.

"Kansas is very fortunate in being able to secure such a splendid thoroughly practical, well trained man to take up the work where Professor Paterson left off," remarked Dr. C. W. McCampbell, head of the animal husbandry department.

Mrs. Reed will be remembered by many college people as Miss Florence Evans, formerly an instructor in applied art in the division of home economics.

### PLANS FOR COLLEGE CLUB OF K. S. A. C. FACULTY LAUNCHED

Structure as Planned Will Cost \$32,000

Definite plans for the construction of a new home for the College club of K. S. A. C., and for the reorganization of the faculty organization were made last week. Work on the new building will be started within 30 days and the building will be ready for occupancy by next fall. A site will be chosen soon. According to the estimate, \$32,000 will be required to complete the structure as now planned. It is planned to raise \$16,000 of this amount through building and loan, \$6,000 through 7 per cent stock, and \$10,000 through membership stock. The budget provides for the accommodation of 30 resident members.

Cow testing associations in Kansas are building good herds.

## HOW BANKERS CAN AID

### JARDINE EXPLAINS THEIR PLACE IN NEW AGRICULTURE

K. S. A. C. Head Appears Before Commission of American Association—Diversification, Standardized Production, Advertising Stressed

How the banker can help bring about a new agriculture, a diversified agriculture and one profitable to those who practice it, was explained by President W. M. Jardine of Kansas State Agricultural college to the agricultural commission of the American Bankers' association at Rye, N. Y., Tuesday.

"The banker can help bring about this new agriculture through his loans," said President Jardine. "He can loan his money only to those who are willing to grow livestock and good livestock only.

#### ADVERTISING ADVISED

"Then he can standardize production in his community or trade territory, that is, one kind of wheat, one kind of oats, one kind of beef animals, one kind of dairy cows, one kind of poultry, so that the products may be marketed in quantity lots, can be trade marked, and be put up in an attractive manner. This will guarantee the producer a good price.

"He can aid by helping the farmer to market in quantity lots. By so doing farmers advertise their products.

"Campaigns to increase consumption of the community's products should be carried on. The opportunity is present. For example, in Kansas in our large cities, the daily per capita milk consumption is .451 pints of whole milk per day. In Wisconsin the consumption is .567 pints per day. There is a big opportunity to develop and substantially enlarge the market for all kinds of dairy and poultry products, for beef, and for pork. Farmers could well advertise and let people know that they have something to sell.

#### "BE A LIVING EXAMPLE"

"The banker can aid by giving proper advice to his patrons. The banker's advice is more generally sought than that of any other man in the community. A banker, whenever he owns a farm, should see that that farm is run in a way that will serve as a living demonstration of the type of agriculture that is sound for the region. He should have on that farm the kind of livestock that seems to be the kind to grow in that community.

"The banker needs to inform himself on agriculture. He needs to study the business and know more about the fundamentals of agriculture than he does now, so that he can render more intelligent assistance. He ought to be more liberal, than in the past, in making loans to men who want to establish herds of good dairy cows, or stock cattle, or hogs, or sheep. On the other hand he should be less liberal to the speculative type of livestock man."

### EIGHT AGGIE WOMEN RECEIVE ATHLETIC EMBLEM OF COLLEGE

"K" Sweaters Presented by Doctor King for Board

Dr. H. H. King, chairman of the K. S. A. C. athletic board, awarded "K" sweaters last week to eight coeds who had won the required 800 points in W. A. A.

The girls who received the sweaters were Beatrice Gaither, Kansas City; Leonora Doll, Manhattan; Ruth Leonard, Manhattan; Ruth Whearty, Westmoreland; Mary Roesener, Zeandale; Florence Carey, Manhattan; Helen Adams, Everest; and Madge Locke, Erie.



## THE KANSAS INDUSTRIALIST

Established April 24, 1875

Published weekly during the college year by the Kansas State Agricultural College, Manhattan, Kansas.

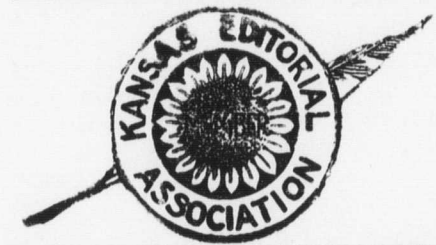
W. M. JARDINE, President... Editor-in-Chief  
N. A. CRAWFORD... Managing Editor  
J. D. WALTERS... Local Editor  
OLEY WEAVER, '11... Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. N. A. Crawford is head.

Newspapers and other publications are invited to use the contents of the paper freely without credit.

The price of THE KANSAS INDUSTRIALIST is 75 cents a year, payable in advance. The paper is sent free, however, to alumni, to officers of the state, and to members of the legislature.

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WEDNESDAY, APRIL 25, 1923

### RELATING FARM AND TOWN

A request has come to the Kansas State Agricultural college from a town in southwestern Kansas to recommend an agriculturally trained man for a position as secretary of the town's chamber of commerce. It is understood that the commercial organization wishes to employ as secretary an agricultural graduate who is qualified to work with both the business men and the farmers in developing enterprises which are of interest to both and through which the prosperity of the town and of the country may be increased.

The proposal of this chamber of commerce is a decidedly progressive one. If it is carried out successfully it will improve the relations between the town and the adjacent countryside. It is in line with progressive, modern developments in the business world. Many railroads, fertilizer companies, seed houses, banks, insurance companies, and several other types of business organization have learned the high value of the services of technically trained agriculturists in the conduct of business affairs involving relations with farmers. The value of these services rests on the agricultural graduate's ability to understand the real needs and the viewpoint of the farmers and to show the farmers and the business men how to serve one another so as to benefit both.

For several years an increasing number of agricultural graduates of the college have been entering the employ of business organizations in which they are applying their agricultural training and experience with satisfactory results.—F. D. F.

### CORN TASSELS

M. R.

"In the spring," says the Concordia Blade-Empire, "a young man's fancy lightly turns to that greatest of indoor and outdoor sports—the sitting up exercises."

The Altoona Tribune admits that the men are really the vain ones. They stay away from beauty experts for fear the treatment may make them look different.

"We're not quite positive which is correct, further or farther," sighs the (Jamestown) Kansas Optimist, "but it means exactly the same to a tired man on foot."

The Rooks County Record warns the advocates of early rising that it's the early worm that gets caught.

"Boys are Breaking Arms," says a headline in the Herington Times. As far as we have been able to discover, this is an absolutely new spring pastime.

According to the Howard Cour-

ant, the efficiency expert is an ordinary man away from home. He can't do it himself, but for a consideration will tell you how to do it.

The Marshall County News suggests that one sure way to prevent the stealing of your automobile is to have one the thieves don't want.

"Women, women, everywhere and not a drop to drink," paraphrases a Kansas newspaper man. The El Dorado Times is sure that he has been in Emporia some time during the summer school season.

Dick Barnd, editor of the Ness County News, has been obliged to take up outdoor work on account of his health. He sold the News last week to his brother, Bert, who has been in charge of the mechanical end of the paper.

### A QUARTER CENTURY AGO

Items from The Industrialist, April, 1898

Mr. Otis is testing various methods of making cottage cheese to secure best flavor.

Fred Hulse, class of '93, has accepted the position of teamster and has moved into the farm house. He will board the farm help.

The Metcalf recital at Gollober's opera house was decidedly a rare treat. The entertainment was of a high order. The professor and his wife are exceptionally fine musicians and impersonators.—Clay Center Dispatch.

The dairy school closed with the end of the winter term. Some of our regular students desired to learn something of dairy work, though they could not take the full dairy course, and a class in dairy industrial has been organized with 13 members.

The barn office has been converted into a dairy room by putting in a cement floor, drains, and suitable piping, thus doubling space for dairy work and giving us two good rooms. A new office is being built in the northeast corner of the barn, and the herdsman's room is fitted up as a dressing room for the farm boys.

The Vermont Farm Machine company, Bellows Falls, Vt., has loaned us their largest sized hand cream separator, No. 3. Trials made by our dairy course students showed the machine to have a capacity of separating 685 pounds (80 gallons) of milk per hour, skim milk testing only one-twentieth of one per cent of butter fat.

Eight varieties of oats have been sown, all that have been found worth raising among the 58 varieties which have been tested at the station in the past 10 years. We expect to put in this season nine acres of alfalfa, 35 acres of Kafir corn, and 55 acres of soy beans. Field tests are being made with the Campbell sub-surface packer.

The newly purchased experimental dairy herd, consisting of 20 grade cattle bought in one of the western counties of the state, was tested with tuberculin on March 11 and 12. Two animals, or 10 per cent of the entire herd, responded to the test. These two animals have been slaughtered and subjected to careful post-mortem examination. The result of this examination again confirms the usefulness of this method of diagnosis.

Our dairy cows are now being fed a ration of Kafir corn fodder for roughness and equal parts of Kafir corn meal and soy bean meal for grain. The flavor of the butter from this ration is good, but the butter so far has been a little soft. Longer feeding is necessary to determine this point. If good butter can be produced when soy beans are fed, Kansas farmers will not need to buy the costly cottonseed and linseed meals, as soy bean meal is as rich in protein as linseed meal and the soy bean is one of our best drought-resisting plants.

Bulletin 79 on "Tuberculosis" is

now ready to go into the hands of the printer. The bulletin consists of a general review of the nature, cause, symptoms, treatment, etc., of tuberculosis in dairy herds, and its relation to human health. Directions for applying the tuberculin test, directions and suggestions for the disposal of affected cattle and for after treatment, in the way of disinfection, as well as the temperature records of the two recent tuberculin tests made at the college barn, and the post-mortem notes of the condemned and slaughtered cattle are also given.

diminish the absorptions of heat by the change of color and thus retard the buds. That the buds are held back by this treatment is evident by comparing them with those of surrounding trees of the same varieties not treated. On other trees the branches were drawn together and covered with cloth, the space within being filled with hay. Other trees were laid down and covered with straw. In each of these cases the coverings have not yet been removed, so the efficacy of the treatment cannot yet be stated.

## At the Mercy of Civilization

Alexander A. Goldenweiser in "Early Civilization"

Not only is man at the mercy of civilization, but he generally remains either partly or wholly unaware of what he is thus forced to accept.

While we regard the language in which we think and express our ideas as very particularly our own, the grammatical structure of that language rests in the unconscious. The complicated system of classifications, categories, and nuances, which make up grammar, are used by the individual without the least realization of their presence. In primitive communities, where writing is unknown, individuals are totally unaware of the very existence of a grammar underlying the language they daily use. The situation is not so very different today, for the fact that grammar is taught does not prevent us from absorbing the structure of our mother tongue without the least reference to whatever conscious knowledge we may acquire of its grammatical principles. Only at the cost of a deliberate and persistent effort can the mind be brought to deal analytically with the elements of the grammar it constantly employs in thinking.

The same is almost equally true of art, particularly of music. The theoretical structure of our musical system is known to but few. Many of those who appreciate music or even produce it by singing or playing an instrument, may remain almost wholly unconscious of the basic principles with which they operate. And, again, in primitive society or among the peasant populations of Europe or among the singing and banjo-playing masses of our cities, the theoretical foundations of the music they enjoy, use and abuse, remain altogether unknown. What applies so drastically to language and art is only to a slighter degree true of other elements of civilization. Rules of etiquette, religious dogma, political convictions, and to a great extent the specialized outlook of a social or professional class, become fixed in the mind of the individual before he is quite aware of what is taking place.

Then, when self-consciousness comes—and to many of us it never comes—we discover ourselves fitted out with all the paraphernalia of a world view, with a code of morality, behavior and belief. Then we may indulge in a deliberate effort to change these ideas and attitudes or, more commonly, to provide for them an exculpatory background of explanations and justifications. Many of our theories of education, of criminology or of etiquette, for example, consist of nothing but such accumulated afterthoughts, invented with greater or less ingenuity to render our unconsciously acquired habits, attitudes and convictions, more congenial to ourselves and better prepared to hold their own in the face of criticism or attack.

The Kansas State Agricultural college paper, THE INDUSTRIALIST, has been changed in form and date of issue from a weekly folio to a monthly magazine of about 70 pages. It is greatly improved in every respect and filled with interesting articles by the faculty.—Pittsburg Kansan.

The Republic takes special pride in calling the attention of its eastern readers to the desirability of Manhattan and Riley county as a place of residence. We have all the natural advantages and resources for which the great west is famous. We have as fertile lands as can be found anywhere, the best schools in the world and the great State Agricultural college within our borders. What more could be desired of any city or county?—Manhattan Republic.

The department of horticulture has had under trial during the past winter three methods of protecting fruit trees against the rapid changes of temperature and too rapid starting of fruit buds in the spring. A part of the plum and peach trees were kept covered with a coating of lime wash which was expected to

### THREE GIRLS

Hazel Hall

Three school girls pass this way each day;

Two of them go in the fluttery way  
Of girls, with all that girlhood buys;  
But one goes with a dream in her eyes.

Two of them have the eyes of girls  
Whose hair is learning scorn of curls,  
But the eyes of one are like wide doors  
Opening out on misted shores.

And they will go as they go today  
On to the end of life's short way;  
Two will have what living buys  
And one will have the dream in her eyes.

Two will die as many must.  
And fitly dust will welcome dust;  
But the dust has nothing to do with one—  
She dies as soon as her dream is done.

All but seven of the 50 Coffey county farmers with certified flocks are members of the farm bureau. Two of these flocks are the highest producers in the state.

Two thousand Kansas farmers have started keeping farm accounts this spring to secure information to assist them in plugging leaks.

### SUNFLOWERS H. W. D.

Readers of recent fiction and other depraved individuals have doubtless noticed that the current novelists are making much ado of the ill luck of husbands in their roaring forties.

It seems that, contrary to what we have always thought, the most awful years of all in a husband's long and futile experience are those rowdy ones between forty and fifty.

Of course if our good old friend Bill Shakespeare were alive we could confidently look for a drama that would set us straight in regard to all this turmoil about the immaturity of maturity.

Hamlet, revised and recopyrighted, would not be worried about his ma and her hastily acquired second husband. No, no. He would be tempestuously concerned about the one wife he himself had to endure and the two or three dozen others he might have selected if he had not been so precipitate.

Bill would be up-to-date in his situations, all right. But he would come across with some kind of presentation that would clear up the mud in which the present-day youngsters leave us a-floundering.

Laying all that aside, however, isn't it a wonderfully fine thing that the modern novelists have stumbled on the fact that husbands are too, too wild? Just think of the thousands of years that the whole world has overlooked this important little matter. For centuries we have foolishly taken it for granted that the forty-year-old is as steady and sleepy and satisfied as he looks and acts.

Now, thank them all, we know he ain't. He is a bold bad villain, full of things that it should be against the law to print. He detests his well broken wife. She makes him sick every time he thinks of her. He travels around over the country, up hill and down dale, blubbering because Fate didn't marry him to Cleopatra, Helen of Troy, Guinevere, mother Eve, Anna Held, or Peggy Hopkins Joyce. He wishes he had married them all at one fell swoop.

You know that we had always believed that the man of forty is more or less concerned with making a living. We had always pictured him as devoting himself to buying and selling, educating his children, following the pennant races, reading the headlines on the front page, scheming for a new and larger car, endeavoring to oust one bunch of politicians and put in another.

But no, he never thinks about such things. Instead he cavorts around like a school boy torn with puny loves. He wildly searches for the destiny that the stars have planned for him, finding it nine times out of ten in a mad passion for some flapper who specializes in soul mating. He bawls like a calf for a freedom that he knows he can't get. The poor dear wants his youth back.

We predict that the discovery of the roaring husband will go down in history alongside of the discoveries of the tandem bicycle and synthetic gin. It will prove to be of greater importance even than jiu jitsu, which threatened not many years ago to make the whole world safe for the mikado.

We therefore extend to the modern novelists of the world our heartfelt thanks for their distinguished service. We shall certainly keep our eye on old "forty" hereafter.

A half million youngsters raised \$7,000,000 worth of products in boys' and girls' clubs last year.



## AMONG THE ALUMNI

Leo C. Moser, '18, is now assistant advertising manager for S. W. Straus and company, investment brokers. He is located in the Chicago offices of the firm.

Val Jean Biddison, f. s., '01-'04, of Tulsa, Okla., addressed a joint meeting of Manhattan and Topeka Co-operative clubs at Topeka last week. He is international president of the organization.

Dr. E. A. Logan, '05 and '09, is now living at 3311 Askew street, Kansas City, Mo. Doctor Logan was formerly city bacteriologist for St. Joseph, Mo., and for the past two years has been director of the Quality Biological laboratory at Kansas City.

A. M. Paterson, '13, who recently left the animal husbandry department of the college to become a special field representative for the Kansas City Stock Yards company, is living at 2901 Park avenue, Kansas City, Mo.

## DIRECTORY CHANGES

Omitted from the list of advanced degrees, page 109, the name of R. A. Seaton, M. S. '10.

Have noted two mistakes: Page 32, Mamie M. Hassebrook, '04, is still single and is not a Nixon. Her address is Chicago. On page 50, Ivan L. Nixon, '03, is given a Chicago address. He is now in Rochester, N. Y., at 221 Aldine street.—James W. Linn, '15.

Page 18: J. R. Cooper, '12, is not a farmer at Fayetteville, Ark. He is head of the department of horticulture in the college of agriculture of the University of Arkansas, which is located at Fayetteville.

Page 155: The name of G. W. Gasser, '05, is omitted from the Fairbanks, Alaska, locality list. Page 38: The Chicago address of Ruth Kellogg, '10, was given last summer as a temporary one. She is now permanently located at Cornell university, Ithaca, N. Y., where she is a teacher in the home economics department.—R. S. Kellogg, '96.

Let no one think merely because the compiler of the directory accredited me as an '11 in the list of directors, that I really belong with that class. I am a member of the class of 1912, one of the best, and certainly the most pulchritudinous ever graduated from Kansas State Agricultural college.—Floyd B. Nichols, '12, president, the Alumni association.

Other corrections will be published in THE INDUSTRIALIST from time to time as they come in. The cooperation of alumni is solicited in the effort to keep the addresses up-to-date.

### Garnet Grover in Porto Rico

Miss Garnet Grover, '22, has been teaching home economics in the public schools in Guanico, Porto Rico. Because of her ability and success, she has been asked to teach two courses in foods in the summer school of the University of Porto Rico, at Rio Piedras.

### Shim, '16, a Busy Teacher

Edward Shim, '16, writes that he is head of the agronomy department of Canton Christian college, Canton, China.

"My work is quite interesting," he says. "It includes agricultural engineering, irrigation, and drainage, in addition to the regular agronomic subjects. I am spending much time and effort in improving the rice crop,

as this is the chief and staple crop here.

"The latest addition to the Aggie family here is Lau Wing Kei, '22. Others are Taam Sik Hung, '16, C. O. Levine, '14, and Edith (Folz) Levine, '14, and Jesse C. Mitchell, '11, a missionary. Philip Young, '18, is in Nanking."

### "Outside" Interest in Stadium

An example of the interest in K. S. A. C. which the Memorial Stadium campaign is inspiring among people having no connection with the college was furnished by two contributions reaching the campaign headquarters last week. One of \$25 was given to Mike Ahearn by a traveling salesman in whose territory Manhattan lies, but who has no other interest in the college. Another, also of \$25, was sent to J. W. Berry, '33, one of the directors of the Memorial Stadium corporation, by an out of town business man who prefers to remain anonymous. Both contributions were entirely unsolicited.

### Helen Parsons, '11, Talks on Radio

Miss Helen Parsons, '11, professor of food nutrition and dietetics at the University of Wisconsin, gave a lecture on food nutrition over the radio this winter. The chart which showed the number of towns which heard this lecture extended from New York to San Francisco. The lecture was heard by her brother John D. Parsons, '15, a professor of farm mechanics at the University of Nebraska. He said, "It certainly sounded like Helen talking, just as though she were talking over the telephone." Miss Parsons did research work at Johns Hopkins University for two years. Miss Mary Parsons, '11, is now in poultry club work at Arkansas City. Their sister, Miss Margaret Parsons is now in college, a freshman in general science.

### Wants County Meeting

E. W. Winkler, '21, St. George, issues a call for Pottawatomie county Aggies to get together. "According to the alumni directory which I just received there are 28 Aggie alumni in Pottawatomie county," he writes. "How about having a get together?"

### Blair, '10, with U. S. D. A.

R. E. Blair, '10, and Winnie (Cowen) Blair, '11, have moved from Porterville, Cal., to 3916 H street, Sacramento, Cal. "I am at present connected with the U. S. D. A., bureau of agricultural economics, in the crop and livestock statistical work for California," he writes.

### Pleased with Directory

G. C. Wheeler, '95, has been quarantined out of his home for the past three weeks, he writes. However, the period has not been wasted, for he evidently has had time to read the alumni directory. "I am very well pleased with the directory," he writes. "I hope it will be of sufficient interest to graduates to encourage them in keeping more closely in touch with the college."

### Honor for Martin, '11

J. Z. Martin, '11, was recently elected president of the Lions club of Breckenridge, Tex., for the current year. He is superintendent for the Walker-Caldwell company at Breckenridge.

## MARRIAGES

### LUN-SHIM

Edward Shim, '16, Canton, China, was married August 3, 1922, to Dr. Yeung Yan Lun, also of Canton, and a graduate of a Canton medical college. The ceremony took place in the Chinese Episcopal church.

### JOHNSON-EDENS

Elsie Johnson, '21, was married at Oswego April 2 to Rodger Edens, of Parsons.

## THROW BIG ONE IN "CHI"

### AGGIES OLD AND YOUNG EAT AND DANCE TOGETHER

Ray Watson Engineers Dinner which Revives Old Pep in Windy City—Mike Ahearn Tells 'Em About Memorial Stadium

Around the banquet table and during the motion pictures and dance which followed, 71 Chicago "Wildcats" screeched and screamed their loyalty to their alma mater and their enthusiasm for making a bigger and stronger, a more closely united K. S. A. C. association in the windy city.

Although the name "wildcat" may be reserved primarily for members of the college athletic teams, it

enjoy a few minutes dancing before the ice cream was served.

With the dinner over, everyone focussed his attention on the film version of the K. U.-Aggie Homecoming game, while every now and then local units grouped around the tables would cheer the players on to greater efforts.

### MIKE TELLS ABOUT IT

Following the game, Mike Ahearn continued the picture in words, sketching the development of the college as a unit and in relation to the other schools in the Missouri Valley conference. He showed how the athletic department had grown by leaps and bounds and what a necessary niche it was filling in the progress of the school.

Wichita, Kansas, March 23, 1923.

Dear Classmates:

What would be our position in society today but for the training and social privileges offered us while students at K. S. A. C.?

Have we ever done anything to repay the debt we owe the old college?

Have we ever been asked for one penny of interest on this debt?

A time has arrived when we can show our loyalty and appreciation by paying just a tiny bit of interest on the debt we owe the old school. If there is one speck of Aggie loyalty and spirit in us it should be shown at this time. Get the pep. It's not a donation but a rare privilege to do the small bit expected of us.

The Memorial Stadium is rapidly taking form. It will be an imposing and fitting memorial to those friends of ours who gave their lives for American ideals in the world war. These men gave their all for a great cause. Why cannot we give the mere bit that is expected of us?

Won't it be a glorious feeling to occupy a seat in that great Stadium and watch the Aggie Wildcats race down the field, through the line, and around the ends of the K. U. and Nebraska teams and know that we have done our part? I'll say so.

Let's get the old check book and write it big.

Yours for loyalty,

Bob Christian, '11.

appropriately describes members of the group at the Auditorium hotel Saturday evening. No athlete ever went into battle with more fire and pep than was evident of this assembly throughout the evening. And no Aggie warrior ever emerged from victory more jubilant over his success than did the Chicago alumni as they left the hall, feeling that the party was a victorious initial stroke in bringing together and uniting in a common cause the finest set of people in Chicago and vicinity.

### JAY RAH SHAKES BUILDING

After the group had exchanged greetings, it went to the banquet room. There the main program of the evening opened with everyone standing and lustily singing "Alma Mater."

"In the letters I sent you recently, I promised the peppiest dinner dance any of you ever attended," announced Ray B. Watson, '21, president, as he removed his coat and stepped up on a chair. He motioned the Aggies on either side to step back and give him room. "Now everyone in on a big Jay Rah. Here's the pitch, 'Ja-ay-ay-ay.' All right let's go."

The yell shook the building. Everyone had entered into the spirit of the evening.

### SEE K. U. AND AGGIES PLAY

No sooner were they done with the first course than everyone again raised his voice lustily in the good old revival song, appropriate for all occasions, "Hail, Hail, the Gang's All Here." Of course not all were there, but they will be the next time.

Unable to make their feet behave under the table while the four-piece orchestra started the syn-copation, a number of couples, led by the pioneering spirit of Charles P. Blachly, '05, and wife sacrificed their last few bites of spring chicken to

Then, not only in connection with athletics, both intercollegiate and intramural, but also for accommodating open air pageantry, band concerts, May fetes, Ag. fairs and other student activities, he explained why the Stadium was not only a cherished desire, but an actual necessity if the college was to continue to go forward and keep pace with other institutions in the valley.

### ALL GET ACQUAINTED

Closing his talk Mike emphasized the fact that this was the only real project of magnitude and outstanding importance to which the alumni had ever been privileged to pledge their support, and the first opportunity of crystallizing in a financial way their appreciation of what the college had done for them. He also impressed the group with the greater good which will follow in the path of the Stadium campaign—the uniting of the alumni into an effective working organization.

Following Mike's talk, the grand march was led by D. G. Robertson, '86, and Mrs. Robertson. Before anyone had finished commenting on the fun of the grand march and subsequent dance, a circle two-step was started, closely followed by a tag dance.

When the action ceased for a few moments, two violin solos were played by Miss Ethel Hassinger of the Kansas Aggie music faculty, '20-'23.

### "ON WITH THE DANCE"

Then on with the dance, and all the Wildcats from the gray haired of '86 down to the kittens of '22 forgot the cares and worries of everyday life and lived in the spirit of the dreamy waltz, and the snappy fox trot until the strains of "Home Sweet Home" announced it time to leave.

Each Aggie and visiting guest agreed the evening had provided the

(Concluded on Page 4.)

## ALUMNI ADVISORY BOARD PROPOSED BY DIRECTORS

### Amendment to Constitution To Be Voted Upon at Annual Meeting Commencement Week

An amendment to the constitution of the K. S. A. C. Alumni association proposed in this issue of THE INDUSTRIALIST, provides for a board of advisors to be elected by local K. S. A. C. associations. The proposal will be voted on at the regular annual meeting of the association commencement week.

The board of directors in submitting this amendment feels that it is fostering closer cooperation with alumni groups wherever located. Although the advisory board may not vote in a director's meeting, members of the board may enjoy all other privileges of directors at such meeting, and affect legislation.

Membership of the advisory board is limited numerically by the number of local associations having 10 or more members active in the general association. It is only logical, the board of directors believes, that the right to participate in the deliberations of the general association be predicated on active membership therein.

This is the proposed amendment to Article IV:

Section V. The board of advisors shall consist of representatives elected by local K.S.A.C. associations. Each local association having a membership of ten (10) or more alumni or former students holding active membership in the K. S. A. C. Alumni association shall be entitled to one representative. Associations having a membership of more than one hundred (100) shall be entitled to one additional representative for each one hundred (100) additional members or fraction thereof. The members of the board of advisors shall serve for one year or until their successors are elected. Each local association shall have full power to choose its representative or representatives. The president and secretary of the local association shall certify the election of their representative or representatives to the secretary of the board of directors, immediately following the election. A certified list of the members of the local association shall accompany the credentials of the representative. The duties of the board of advisors shall be: (1) To meet with the board of directors annually at some time during commencement week for the purpose of advising with the board concerning the policies and program of work of the association; (2) to attend any and all meetings of the board of directors that they may see fit to attend and take part in the meeting with all privileges except that of voting; (3) to bring to the attention of the board of directors any matters which they individually or collectively feel that the board should consider and to make recommendations or give advice concerning the action which should be taken. It shall be the duty of the secretary of the board of directors to notify all members of the board of advisors of meetings of the board of directors. A copy of the minutes of the meetings of the board of directors shall be sent to each member of the board of advisors as soon after the meeting is held as these minutes can be conveniently prepared.

(Signed) H. H. Haymaker, Secretary of the Board.

## BIRTHS

L. A. Ramsey, '06, and Bertha (Neiman) Ramsey, '06, Brooklyn, N. Y., announce the birth February 13 of a daughter whom they have named Miriam Ruth.

Theo. F. Yost, '20, and Sara (Chase) Yost, '19, announce the birth April 10 of a son whom they have named Hallam Theodore.

J. P. Loomis, '16, and Emma (Taylor) Loomis, LeClair, Sask., Canada, announce the birth April 18 of a daughter whom they have named Laura Joanne.

Arthur R. Newkirk, '17, and Mrs. Newkirk, Geneseo, announce the birth April 13 of a son whom they have named Howard Lyle.



## "Y" SERVICE EXTENDED

### ASSOCIATION AT K. S. A. C. ADDS NEW FEATURES

#### "Go To College" Teams and Religious Extension Department Create Better Understanding of Campus Activities Among Outsiders

The best way to serve the young men in a college is to teach these young men to serve others. That has been the policy of the Y. M. C. A. at the Kansas State Agricultural college under the leadership of Dr. A. A. Holtz, general secretary.

In order to carry out this policy the Y. M. C. A. has, during the last three years, organized two new departments, whose sole purpose is to carry the spirit of service beyond the student body and even beyond the town in which the college is located. These two departments are the extension department and the religious extension department.

#### BRINGS STUDENTS TO COLLEGE

The extension department works through the medium of "Go to College" teams which are sent out each spring to many high schools urging students to attend college. It has been found upon investigation that a vast number of college students were influenced to obtain a higher education upon the personal advice of some other college student. Often it needs nothing more than a little advice or information from one who has already had the advantages of a college education to turn the high school graduate's mind in favor of a better education.

The extension department was organized three years ago as an experiment. A cabinet position was created for the man who was to head up this work. Letters were sent out to many high schools within a radius of 50 miles from Manhattan. No larger radius was included because of the limited funds provided for that purpose in the experimental stage. Practically all of the high schools responded with invitations for the "Go to College" teams to visit them. A day was set when the team could take charge of the assembly period, or else a special assembly was held so that the team could do its work.

#### SUCCESS FROM FIRST

The first year's experience showed beyond any doubt the value of the extension department. Statistics were kept of the enrolments at the Kansas State Agricultural college alone from high schools visited, and it was found that some of these visited showed an increase of as high as 85 per cent. All but two or three of the schools visited showed increases in college enrolment.

The high school seniors filled out information blanks which were taken back with the teams and if it was found that the student was interested in athletics, a letter would be sent from the head of the athletic department, or if in debate or oratory from the head of the public speaking department. These letters were in addition to any information which the students might write for specifically. So by this method of following up high school graduates, many were interested and went to college who would otherwise have let the opportunity pass by. The personal touch is often all that is needed to give the high school graduate courage to make the break.

This year the extension department of the college "Y" under the leadership of Glen Case, has received 63 invitations for the "Go to College" teams as compared with 25 last year. High school instructors are beginning to see the value of their work and want them to come. Many of the high schools volunteered the invitations without first being consulted by the extension committee.

#### TEAMS HOLD SERVICES

The religious extension department of the "Y" at K. S. A. C. has been acting in a more limited territory and in a more restricted field. Its plan is to hold regular or special church services, and sometimes eyan-

gelistic services. Usually it has one speaker who talks for about 20 minutes, and the rest of the members give personal testimonies. Six or seven usually compose the team, from which is composed a male quartet which takes especially well.

The purpose of the religious extension department, according to P. S. Chambers, head of the department, is to get young people to take the time to be of service to others. And all of the members of the religious extension teams are busy students. The fact that college students will take time to visit these communities serves to give people a good impression of college students in general. Many people have the idea that college students are a frivolous lot, caring for little except their own pleasure, and the work of the religious extension department has done much to counteract this impression.

### K. U. AND AGGIE WOMEN DIVIDE DEBATE HONORS

#### Each Team Wins Talking to Home Audience

Women's debating teams of K. S. A. C. divided honors with Kansas university at the third annual debate held Thursday. The college affirmatives won here by a score of 2 to 1 and the college negative team lost at Lawrence by a unanimous verdict.

The K. S. A. C. teams were as follows: affirmative—Genevieve Tracy, Mary K. Russell, and Bernice Fleming; negative—Marie Correll, Emogene Bowen, and Osceola Burr. Miss Ada Rice accompanied the negative team to Lawrence. The K. U. debaters who contested here were Lois Ferguson, Margaret Ford, and Mary Ober.

The question for debate was: Resolved, that all candidates for the offices of president and vice president of the United States should be nominated by a direct national primary.

The judges were Prof. Martin J. Holcomb and Prof. Terrance Philblad of Bethany college, Lindsborg, and Supt. C. O. Smith of the Marysville schools.

### THROW BIG ONE IN "CHI"

(Concluded from page three)

peppiest function ever attended, heartily endorsed the suggestion of meeting often, and all pledged their enthusiastic support for the next get-together, which will probably be a barbecue dinner and picnic in June.

#### THOSE WHO ATTENDED

The call to the dinner dance was answered from a distance as well as at home, the following Aggies and friends attending from out of town:

Michael Francis Ahearn, director of athletics, K. S. A. C.; J. C. Christensen, '94, Ann Arbor; Mrs. J. C. Christensen, f. s., Ann Arbor; Miss Anna Neer, '17, Princeton, Ill.; D. M. Perrill, '13, Mrs. D. M. Perrill, Racine, Wis.; J. J. Peckham, '06, Cleveland, Ohio. From Chicago and suburbs: John Bachman (Bach's brother); Miss Rose T. Baker, '17; C. P. Blachly, '05; Mrs. C. P. Blachly; Miss Estella Boot, former English faculty; A. J. Brubaker, '22; Jesse A. Cooke, '19; A. C. DePuy, '22; George Eaton, '08; Mrs. George Eaton; Miss Dorothy Eaton; R. K. Elliott, '22; Miss Clara Evans, '22; W. T. Foreman, '19; Mr. Fowler; Robert Freeto, '15; Mrs. Robert Freeto; Walter D. Gardner, '20; Mrs. Walter D. Gardner; E. E. Gilbert, '21; W. T. Gilliford, '06; Lester Gfeller, '20; T. R. Greist, '22; Miss Lucile Hartman, '21; Miss Ethel Hassinger, music faculty, '20-'23; C. A. Hazzard, '12; Miss Catherine Harvey; H. H. Harbecke, '11; Clifford J. Joss, '21; Miss Fanny Keller, music faculty; Russell V. Knapp, '21; W. Koenig, '22; E. E. Kraybill, '22; C. F. Laude, '21; N. D. Lunde, '22; Ivar Mattson, f. s., Mrs. Wilma (VanHorn) Mattson, '16; Miss Vera McClelland, f. s.; Paul Sites, '21; W. E. Stanley, '12; Miss Rose E. Straka, '18; Benj. Thompson, f. s.; Miss Frances Tomlinson; Milhard Watkins, '22; Fred Watson; Miss Louise A. Watson; Ray B. Watson, '21; Felix Weber; Wilbur Wilcox, '20; K. K. Wyatt, '11; Mrs. K. K. Wyatt; Chas. Zimmerman, '22; Paul M. McKown, '22; J. M. Miller, '22; Leo C. Moser, '17; Mrs. Leo C. Moser; Ernest R. Nichols, former president of K. S. A. C.; Miss Nellie Orr, f. s.; Miss Zelma Randa, Miss Leafa Laura Randall, '09; G. H. Reazin, '22; D. G. Robertson, '86; Mrs. D. G. Robertson; Miss Lucile Robertson; Miss Rowe; H. E. Rowe, '10.

## TO TEACH LEADERSHIP

### COLLEGE SUMMER SESSION WILL GIVE SHORT COURSE

Two Weeks' Work of Intensive Nature Offered at K. S. A. C. June 20 to July 6—Under Walter Burr, Professor of Sociology

A "school of community leadership" will be held during the summer session of K. S. A. C., E. L. Holton, dean of summer school, announced today. This school will be in the nature of a two weeks' short course and will extend from June 20 to July 6. It will be under the direction of Walter Burr, professor of sociology and formerly director of the rural service department of the college.

#### FULL PROGRAM PLANNED

Classes will be offered in community organization and community commerce, advertising and salesmanship as applied to community and church activities, rural education, the history and future of the rural church, religious education, the community drama, in which special attention is given to methods of coaching, sources of plays and building plays out of local traditions, pageantry production, community music, community games, folk dancing, public speaking for leaders, the needs of a community or high school paper with practical hints as to management and methods of bringing community enterprises to the attention of the public, community health and sanitation, boys' and girls' club work, and training for leadership in boy scout and campfire work.

#### OPEN TO ANYONE

The school of community leadership is open to anyone who wishes to attend. There will be 12 lessons in each subject, conducted largely by lectures and discussions. No tuition or fees will be charged for the course.

"The whole purpose of this course," said Professor Burr, "is to give the adult community leader whatever information and training he feels the need of in order to make his work as a community leader more successful."

"The college is trying to provide in this two weeks' course, opportunity for community leaders who feel the need of additional training in their own field or some other professional field which they wish to take up."

### ALUMNI IN 32 TOWNS MAY MEET TRAVELING STUDENTS

#### "Go to College" Teams Start Tour April 30

Alumni in 32 towns of the state will have an opportunity to get acquainted with present residents of the campus during the week starting Monday, April 30. Three "Go to College" teams of students will be abroad in Kansas that week and will appear at the high schools of the 32 towns.

The college men's quartet, the women's quartet and a small troupe of Purple Masque players are included in the three teams. All have done exceptional work in campus entertainments this year.

The men's quartet, Glen Case, Fred Lampton, Joe Thackery, and Bruce Whitney, has the following itinerary: Monday, April 30, Topeka, Burlingame, Osage City; Tuesday, May 1, Lyndon, Ottawa; Wednesday, May 2, Baldwin, Gardner, Olathe; Thursday, May 3, Paola, Garnett; Friday, May 4, Argentine, Rosedale.

The women's quartet, Ruth Scott, Marguerite Brooks, Ernestine Pinkerton, and Fern Case, will visit Salina and McPherson Monday, April 30; Newton and Florence Tuesday, May 1; Augusta and Wellington Wednesday, May 2; Winfield and Arkansas City Thursday, May 3; and Strong City and Cottonwood Falls Friday, May 4. They will attend the K. S. A. C. rally which is to be held at Cottonwood Falls in the evening. All high school seniors of the county

will be guests of the K. S. A. C. association of Chase county.

The Purple Masque players, Cliff Jolly, Everett Stevens, and Faith Martin will give a one act play, "Poor Old Jim" in the following towns: Monday, April 30, Eureka, Yates Center; Tuesday, May 1, Neodesha, Fredonia; Wednesday, May 2, Chanute, Humboldt; Thursday, May 3, Iola, Burlington; Friday, May 4, Council Grove, White City.

### AGGIES THIRD IN KANSAS RELAYS—RILEY IS HERO

#### Wildcat Hurdler High Point Man—Irwin First in Century Dash, Gartner Third in Discus Throw

Thirteen Wildcats journeyed to Lawrence last Saturday, and took part in the first annual Kansas relays, competing with the best track talent of the middle west; they returned with 13 points in the special events and a second place in the university four mile relay race. Coach Bachman, head Wildcat, and his proteges, are inclined to believe that 13 is their lucky number.

Ivan Riley, champion Aggie fence jumper, was the brightest light in the constellation of stars that performed. A first place in the 220-yard low hurdles and a third place in the 120-yard high hurdles, a total of seven points, won for him the individual high point honors and the Tommy Johnson loving cup, given by the Phi Delta Theta fraternity in honor of K. U.'s greatest athlete. Riley is showing great form this year, his last of intercollegiate competition, and is expected to crack some more records before the season ends. He already holds a number of track records at different schools and the Aggie low hurdle record.

"Red" Erwin, the fiery headed sprinter, scratched his way to a first place in the open 100-yard dash event, winning against one of the classiest fields ever assembled to run the century. "Red" won after being handicapped one yard on account of jumping the gun. The time on this event was 10 1-10 seconds, which was exceptionally fast considering the wet track, the strong wind, and the handicap.

"Gat" Gartner was the other Aggie point winner, with fourth place in the discus throw. This was "Gat's" first competition in any intercollegiate track meet and with a little experience he should be able to do better. He tossed the saucer 121 feet, 9 inches and placed ahead of all the entries from Missouri Valley conference schools.

Although Bach's men were entered in two of the relay events, only one was run, the Purple men trailing the fast Illinois team to the tape in the four-mile university relay. The Aggie quartet of milers, Captain Kuykendall, Willey, Balzer and Henre, easily outclassed the other four-mile relay teams and were each given silver medals. The Wildcat relayers have competed with the Illinois aggregation before, in which they lost by an extremely small margin. The Badger team holds the world's record for the event, 17 minutes and 45 seconds.

Kansas university placed first in the total number of points, garnering 16 1-2 counters. Haskell institute was second with 13 1-2 points and the Wildcats placed third with 13.

### TIGERS BEST WILDCATS IN TWO GAMES OUT OF THREE

#### Aggies Have Chance to Even Score This Afternoon

The Aggies lost two baseball games and won one from the Missouri Tigers during the past week. The first game was lost to Missouri at Columbia by a 7-0 count Friday. The game was played in a hard rain and was called off at the end of the fifth inning. The next day the Aggies staged a comeback and won a hardfought game by a 5-3 score. Tuesday Missouri came to Manhattan for a two-game series and succeeded in winning the first contest 7 to 4.

## FORTY-FIVE METERMEN ATTEND SHORT COURSE

### K. S. A. C. Department of Electrical Engineering Gives Week's Program of Practical Subjects

A short course for electric metermen held by the electric engineering department of Kansas State Agricultural college during the week of April 16 to 21 was attended by 45 persons. The course consisted of lectures on meters, methods of metering and testing, round table discussions of problems brought in by those attending, and laboratory work on meters. The major portion of the time was allotted to the laboratory work. The course was designed with the needs of the average meterman in mind and also with consideration of his preparation along technical and mathematical lines.

Many of the companies of the state sent in letters to Prof. Clarence E. Reid, head of the department of electrical engineering, expressing their appreciation of the help that the department extended to the various concerns of the state and of the neighboring territory. The Western Electric company of Kansas City prepared copies of Professor's Reid's invitation to them and sent these to all of their meter contract holders.

A banquet was given in honor of the metermen in attendance by the United Light and Power company of Manhattan Thursday evening.

At the close of the week steps were taken to form a Kansas Metermen's association, electing J. E. Brown of the Kansas Electric Power company, Kansas City, chairman; A. C. Kracher, Ellsworth, secretary, and F. H. Pumphrey of Wichita, a committee on organization.

The following men attended the course: W. T. Clark, R. L. Francis, Atchison; B. A. Bearnes, A. C. Krachy, Ellsworth; R. M. Fenn, Leavenworth; F. H. Pumphrey, Wichita; W. C. French, Colwich; A. L. Gates, Downs; E. R. Hill, Joplin, Mo.; Arthur Groesbeck, Manhattan; L. R. Thrasher, Garden City; R. H. Wilson, Springfield, Ill.; K. J. Roach, L. E. Canfield, Topeka; J. E. Brown, Kansas City, Mo.; F. O. Ellis, Parsons; F. B. Jones, Centralia; P. H. Elbert, W. E. Marshall, Manhattan; C. J. Klamann, Belleville; P. M. Crawford, Emporia; E. W. Hale, Manhattan; F. J. English, L. E. Northshield, Arthur G. Miller, Kansas City, Mo.; L. C. Angevine, McPherson; Paul A. Carnahan, Abilene; C. A. Cummings, Lafayette, Ind.; A. F. Regier, Moundridge; L. L. Ryan, McCracken; G. A. Pittman, Kansas City, Mo.; Ed Strentz, Wellsville; F. A. Lehmann, Hutchinson; W. H. Rogers, Newton; Leonard Clawson, McPherson; Wesley Shirk, Charles Aker, Abilene; A. C. Brodine, Salina; Chas. A. Barr, E. A. Smart, H. D. Hayden, Manhattan; L. K. Delhomme, Salina; W. M. Stark, St. Louis, Mo.; Geo. P. Berger, Archie Belisle, Eddie Butterfield, Abilene.

### EIGHT TRACK AND FIELD MEN TO COMPETE IN DRAKE RELAYS

#### Individuals and 4-Mile Team Are Entered

Eight track men will probably represent K. S. A. C. in the Drake relays at Des Moines Friday and Saturday. I. H. Riley, Newton, who was high point man of the individual events in the Kansas relays last Saturday, is entered in the high and low hurdles. H. F. Irwin, Manhattan, who won the 100-yard dash at the Kansas relays, will run the 100 and 220-yard dashes. The four-mile relay team, consisting of F. E. Willey, Marion, Emil Von Reisen, Marysville, A. I. Balzer, Inman, and C. G. Kuykendall, Twin Falls, Idaho, is expected to take score. J. F. Gartner, Manhattan, will throw the discus and F. A. Brunkau, Ellinwood, will heave the shot.

Three hundred and sixty-five Kansas farmers practiced a system of rotation for the first time last year due to the efforts of county agents.



# THE KANSAS INDUSTRIALIST

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Number 31

## DRIVE STARTS IN K. C.

**TOTAL OF TWO CITIES UP TO TUESDAY—\$5,610**

At Kickoff Banquet in Baltimore Hotel Last Week \$3,440 Is Raised—Ray Watson Solicits \$950 for K. S. A. C. Stadium in Chicago

The Memorial Stadium campaign in Greater Kansas City opened with a bang on the evening of April 24, when subscriptions of \$3,440 were made by alumni attending the annual meetings of the alumni associations of the two Kansas Cities. Both associations joined for the meeting, gathering at the Hotel Baltimore for a dinner and program.

C. A. Patterson, '14, Kansas City, Kan., presided over the gathering and acted as toastmaster. Talks were made by Dr. H. J. Waters, formerly president of K. S. A. C., and now editor of the Weekly Kansas City Star; Mike Ahearn and Dr. H. H. King of the college; and W. A. Biby of Topeka. The Stadium film, "Playing the Game," was shown after the program of speeches had been concluded.

### OFFICERS ARE ELECTED

Officers of the two associations for the coming year elected at the banquet were:

For Kansas City, Mo., Charles Chandler, '00, president; Ary C. (Johnson) Butterfield, '98, secretary; Maude Estes, '10, treasurer.

For Kansas City, Kan., L. G. Morgan, f. s., '18-'21, president; Maude M. Coe, '02, secretary-treasurer; Walter F. Smith, '15, vice president.

### TOTALS \$5,610 TUESDAY

Contributions to the Memorial Stadium fund received at the Manhattan office of the Memorial Stadium corporation before Tuesday, May 1, totaled \$5,610. The subscribers were as follows:

Dr. H. J. Waters	\$300.00
Yuk. E. Tseu, '20	150.00
C. A. Patterson, '14 (in addition to \$50 previously pledged)	100.00
H. C. Rushmore, '79	100.00
C. E. Coburn, '91	100.00
O. A. Stingley, '96	100.00
Ary C. (Johnson) Butterfield, '98	100.00
A. T. Kinsley, '99	100.00
A. T. Kinsley, '99	100.00
Anna (Smith) Kinsley, '01	100.00
H. M. Bainer, '00	100.00
C. A. Chandler, '00	100.00
Maude M. Coe, '02 (in addition to \$60 previously subscribed)	40.00
Glen R. Shepherd, '02	100.00
E. A. Logan, '05	100.00
Helen (Westgate) Lewis, '07	100.00
D. E. Lewis, '10	100.00
Maud (Kelly) Deal, '08	100.00
Maude Estes, '10	100.00
Reynold Schuyler, '10	100.00
J. H. Anderson, '12	100.00
Ethel (Marshall) Anderson, '14	100.00
Catherine Justin, '12	100.00
L. L. Shaw, '12	100.00
Edith S. Glascock, '14	100.00
George D. M. Jones, '14	100.00
Margaret Moore, '14	100.00
Nellie Olsen, '14	100.00
Bessie L. Sheaff, '14	100.00
Ruth E. Frush, '15	100.00
Otto L. Markham, '16	100.00
E. L. Noel, '16	100.00
Viola (Stockwell) Durham, '17	100.00
Roy K. Durham, '20	100.00
E. E. Gottman, '20	100.00
H. H. Connell, '22 (in addition to \$40 previously pledged)	60.00
W. H. Stotts, f. s.	100.00
L. G. Morgan, f. s.	100.00
S. I. Thackery, f. s.	100.00
H. R. Pierce, f. s.	100.00
Paul Mize, '14	80.00
Elizabeth Greenlee, '21	75.00
Albert Dietz, '85	50.00
J. H. Oesterhaus, '01	50.00
C. E. Bassler, '07	50.00
Grace (Morris) Allen, '09	50.00
Vergil McCray, '11	50.00
Josephine Miller, '11	50.00
Ruby (Blomquist) Miller, '14	50.00
Arthur Gilles, '14	50.00
J. W. Stratton, '16	50.00
Mabel Root, '17	50.00
Gussie (Johnson) Stratton, '19	50.00
Ella Belle Stinson, '20	50.00
Gertrude Conroy, '21	50.00
Benjamin Pfister, '21	50.00
Harry Broun, f. s.	50.00
Mrs. Florence Grohne, f. s.	50.00
Mr. and Mrs. E. W. Curtis, f. s.	50.00

H. G. Wieringa, f. s.	50.00
L. M. Davis, f. s.	40.00
Dorothy Nelson, f. s. (in addition to \$20 previously pledged)	20.00
Tyra Thurston, f. s.	40.00
Alice T. Hill, f. s.	40.00
R. E. Crans, f. s.	40.00
R. H. Sanneman, '06	25.00
F. L. Bates, '04	25.00
Cassie Dille, '98	25.00
Grace Dille, '97	25.00
Bertha (Bacheller) Foster, '88	40.00
Louis P. Brouse, '86	25.00
Other Kansas City contributions before Tuesday, May 1	50.00
	\$5,610.00

### CHICAGO DRIVE BEGINS

Soliciting of contributions from the alumni residing in Chicago and vicinity was begun late last week by Ray B. Watson, '21. The following contributions were announced May 1:

D. G. Robertson, '86	\$200.00
B. Q. Shields, '18	160.00
H. E. Rowe, '10	125.00
Zora (Harris) Hartzler, '17	100.00
Leaffa Randall, '09	80.00
H. G. Schultz, '19	80.00
Clementine Paddleford, '21	60.00
M. J. Lucas, '21	50.00
C. F. Laude, '21	50.00
Thomas J. Harris, '14	50.00
	\$950.00

Mary McKinley, '16, of Harper sent in a \$25 contribution during the week, and one other, of \$15, was received.

## MILITARY FIELD DAY TO BE HELD AT K. S. A. C.

Governor Davis, Senator Capper, and Congressman Strong Scheduled to Speak Monday

The Riley County Reserve Officers' association, with the assistance of the people of Manhattan and the garrison at Fort Riley, will hold a military field day at the college next Monday. The program will begin at 9 o'clock in the morning and close at 4 o'clock in the afternoon. It will include cavalry maneuvers, exhibition riding, jumping, and aviation stunts.

Machine gun exhibitions, a sham battle, a mounted tug of war, and hurdles will be in charge of cavalry units from Fort Riley. Two troops of cavalry and 15 airplanes are expected from the garrison.

The R. O. T. C. of K. S. A. C. will appear in military drill and athletic stunts. A farmers' stock judging contest will be open to every one except instructors and students of the college.

A parade, starting from the stadium at 9 o'clock, will open the program. The sham battle will be at 10:30 o'clock on the college farm north of the serum plant. Plans are being formulated to transport the visitors and students to the farms. The remainder of the exhibits will be held in the stadium at 2 o'clock. Governor Davis, Senator Capper, and Congressman Strong are scheduled to speak. The concession rights have been granted the Boy Scouts and the Camp Fire girls.

### MULLINSVILLE WINS FIRST IN HAYS JUDGING CONTEST

Eighty-Nine H. S. Students Take Part in Competition

Twenty-six teams and individual representatives totaling 89 students took part in the annual western Kansas stock judging contest at the Fort Hays branch experiment station Friday.

Mullinsville won first place and the prize of a silver loving cup. Meade placed second and Woodston third.

The high point man was Wallace Cobb of Meade. The other individuals placed as follows: Orville Thogmartin, Woodston, second; Scott Bellamy, Meade, third; Dillie Rader, Mullinsville, fourth; Vernon Almquist, Great Bend, fifth; and Della Collins, Zook, sixth.

## SCHOOL JUDGES COMPETE

STATEWIDE CONTEST TO BEGIN AT COLLEGE THURSDAY

Winners Announced Saturday Morning—Parchments and Medals Will Be Presented by K. S. A. C. Officials and Organizations

The third annual state high school judging contest will be held at the Kansas State Agricultural college Thursday and Friday of this week. All high schools of the state were invited to compete and Dr. C. W. McCampbell, head of the animal husbandry department, stated today that he expected at least 50 teams would enter.

Announcement of winners will be made Saturday morning at the college. Arrangements will be made, if possible, for the high school visitors to remain in Manhattan over Saturday to afford them an opportunity to attend the third annual "Ag." fair, which this year will have especial interest to them because of the educational exhibits planned.

### A TWO DAY PROGRAM

Individuals who enter the judging contests will be ranked on a basis of their proficiency in judging all four of the following groups: beef, cattle, horses, hogs, and sheep; dairy cattle; grain, including ear corn, shelled corn, hard wheat, soft wheat, oats, alfalfa, and kafir; and poultry. They will be judged also on the basis of their proficiency in judging each of these groups separately.

Teams consisting of three students from a high school will be ranked in a similar manner. Fifteen minutes will be allowed for placing each class and 10 additional minutes will be given for writing reasons where they are required. The entire group of contestants will be divided into four sections while the judging contest is in progress for the convenience of the contestants.

### PARCHMENTS AND MEDALS GIVEN

President W. M. Jardine will give parchment certificates to the team making the highest general average on all classes. Dean F. D. Farrell will give a parchment certificate to the individual making the highest general average on all classes. Prof. William Lippincott will give a parchment certificate to the team making the highest general average judging poultry. Prof. L. E. Call will give a parchment certificate to the team making the highest general average judging grain. Prof. J. B. Fitch will give a parchment certificate to the team making the highest general average judging dairy cattle. Prof. C. M. McCampbell will give a parchment certificate to the team making the highest general average judging beef cattle, horses, hogs, and sheep. The K. S. A. C. Poultry club will give a medal to the individual making the highest general average judging poultry. The K. S. A. C. Klod and Kernel club will give a medal to the individual making the highest general average judging grain. The K. S. A. C. Dairy club will give a medal to the individual making the highest general average judging dairy cattle. The K. S. A. C. Block and Bridle club will give a medal to the individual making the highest general average in judging beef cattle, horses, sheep, and swine.

### AGGIE BASEBALL TEAM WINS TWO AND LOSES TWO IN WEEK

Split Series with K. U. and Sooners

The Aggie baseball team played four games during the past week breaking even on two series. Friday the team journeyed to Lawrence

and played a two game series with the University of Kansas. Monday and Tuesday the University of Oklahoma nine played here.

Cunningham pitched the first game against K. U. and let the Jayhawkers down with four hits, the game ending 3-2 in favor of the Aggies. It was the first time K. S. A. C. had defeated K. U. in baseball in three years. The second game was a walkaway for Kansas. The university pounded Vohs hard and won the contest by a 16-3 count.

Conroy pitched against Oklahoma Monday and held the Sooners to four scattered hits. The score was tied when the Aggies came to bat in the last half of the ninth but a timely three-base hit by Sullivan and a perfect bunt by Glen Aikens scored the winning run. The game ended 4-3 in the Aggies' favor. Cunningham pitched the second game. He did not show his best form and was hit hard in the pinches. The Aggies had a one run lead at the beginning of the ninth but Oklahoma bunched three hits scoring two runs. The one run lead thus gained won them the game as the Aggies were unable to score in the last half of the ninth. The score was 7-6 in favor of the Sooners.

The next game will be played Saturday with St. Mary's college at St. Mary's.

## STATE H. S. SCHOLARSHIP CONTEST TO BE SATURDAY

Contesting Teams Number 26—Members of Each Have Straight "E" Record in Four Years' Work

Twenty-six high school teams, representing 78 senior high school students of Kansas, are entered in the third annual K. S. A. C. high school scholarship contest, E. L. Holton, head of the department of education and dean of summer school, announced today. The contest will be held at the college Saturday.

Each team consists of three members of the senior class of the school represented. The members of the teams have been selected on the basis of high scholarship standing during their four years' work in high school.

The tests will be made on the following high school subjects: English composition, literature, plane geometry; algebra; general science, or botany, or general agriculture; physics or chemistry; American history; and civics.

The tests require team ability and both speed and accuracy are taken into consideration in the preparation of the tests. Those for each subject will be limited to 20 minutes.

Each member of every team has made straight E work that is, excellent, in his four years of high school study.

The annual scholarship contest was originally announced for last Saturday, April 28, but the date happened to coincide with the announced date of a scholarship contest which was held at the State Teachers' college at Emporia, so Dean Holton postponed the date of the K. S. A. C. competition one week.

### COLLEGE OWNS ONLY TREE TRANSPLANTER IN STATE

Makes Good Use of Machine Bought at Bargain

The agricultural college is making good use of the tree transplanter which it bought two years ago at a bargain sale of government supplies at Fort Riley. The machine, the only one like it in the state, makes it possible to reset trees of from 20 to 30 feet in height and it can also lift a ball of earth clinging around the roots, weighing about 3,800 pounds.

## SUDAN HAS ITS INNING

PROVES VALUE AS HAY AND GRASS AT HAYS BRANCH

Feeding Tests on Beef and Dairy Animals Indicate It Should Have Place in Western Kansas Agriculture—Reported at Roundup Saturday

Despite the fact that muddy roads prevented normal attendance at the annual roundup at the Fort Hays branch of the Kansas experiment station last Saturday, the meeting was one of the most satisfactory held in recent years. Addresses by experienced station workers and western Kansas farmers evidenced the increasing importance of the Fort Hays branch upon the agriculture of the section of the state in which it is situated.

Fewer than 100 persons were in attendance at the meeting on the station grounds. More than an inch of rain had fallen within the two days previous to the roundup and roads were practically impassable. Most of the out of town visitors, numbering perhaps 25 persons, went to Hays by railroad.

### BANQUET IN HAYS

Guests at a banquet for cattlemen and station workers at Fort Hays Saturday night given by L. C. Aicher, superintendent of the station, and Alex Philip, a local ranchman, included as guests most of those who attended the station program in the morning and afternoon. The banquet, also an annual event, was held in the Hays Lutheran church.

Four experiments were reported as a result of the year's work. Dr. C. W. McCampbell, animal husbandman of the experiment station, presented a report on the work with regard to steers and stock cattle. Prof. J. B. Fitch, dairy husbandman of the station, gave an account of tests conducted with dairy animals.

### TWO PROBLEMS STUDIED

"Two problems have been studied during the past year," said Doctor McCampbell. "The first is the effect of dry and succulent winter rations upon summer pasture gains of steers. The second is the relative value of different forage crops adapted to western Kansas conditions as winter rations for stock cattle."

"In spite of these results obtained at Manhattan favoring silage as a winter ration the opinion prevailed in many quarters that these results would apply only where the summer grazing consisted largely of the long grass, principally blue stem, so the test was repeated at the Hays branch where the summer grazing consists in the main of short grasses, principally buffalo grass. Three winters and two summers data have been collected."

### SILAGE-FED STEERS LEAD

"During the winter preceding the first summer's grazing the silage fed steers gained seven pounds per head more than the dry roughage fed steers. They also gained 20 pounds more per head during the summer grazing season."

"During the winter preceding the second summer's grazing the silage fed steers gained 31 pounds less than did the dry roughage fed steers but 40 pounds more on grass."

"These two years' results indicate that the amount of fat a steer has on his back when he goes to grass, rather than the kind of feed he was wintered on, determines the amount of gain he will make on buffalo as well as blue stem grass. These steers will be pastured together during the summer of 1923. This will then give three years results from the use of the same steers."

(Concluded on Page 4)



## THE KANSAS INDUSTRIALIST

Established April 24, 1875

Published weekly during the college year by the Kansas State Agricultural College, Manhattan, Kansas.

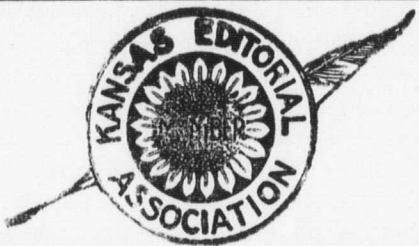
W. M. JARDINE, President... Editor-in-Chief  
N. A. CRAWFORD... Managing Editor  
J. D. WALTERS... Local Editor  
OLEY WEAVER, '11... Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. N. A. Crawford is head.

Newspapers and other publications are invited to use the contents of the paper freely without credit.

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WEDNESDAY, MAY 2, 1923

### COLLEGE STUDENTS' STANDARDS

Anyone who is associated with college students—not only in this institution, but in any institution—is familiar with their tendency to judge their attainments by a lower standard than that set by the world at large. Some teachers are unwise enough to encourage the tendency by such remarks as "That's good work, for a student" or "You are doing very well as students go."

There are few worse tendencies in college life. College students are picked men and women, presumably above the intellectual, ethical, and spiritual average of persons of their age. If there is going to be any leadership in the future, they are the ones to furnish it. They cannot furnish it if they set for themselves an artificial standard, lower than the standard set by the world as a whole. The only right standard for them to set is the standard of perfection. It is true that they can never attain perfection, but only those who use perfection for their ideal attain anything worth considering.

There is no excuse for a college student's accepting a lower standard for himself. He has more than average ability. The present-day attainments of young men and women show that youth is no excuse for inferior work. When the editor of one of the country's leading magazines, who has doubled its circulation in two years, is a man now of but 27 years of age and constantly handicapped by ill health, it is obvious that the young can achieve when they try. Anyone who reads history and biography, of this time or any other, will reach the same conclusion.

The college student should be judged and should judge himself by the same standards that are used for and by superior persons in the world of affairs. If anything his standards should be somewhat higher, for he is receiving opportunities that not all of them have had. A lower standard means a looking forward to a life of mediocre attainments—such as one might live easily without spending father's and the state's—or the private benefactor's—money.

### CORN TASSELS

M. R.

According to the Eureka Herald a diplomatic man is one who will remember a woman's birthday without remembering which one it is.

"Sherman never told us what house cleaning is," says the Jewell County Republican. "He thought we could find that out for ourselves."

The Lincoln Sentinel wonders why we should worry about anything else, since the baseball season is on again, and Babe Ruth apparently in his old form.

"Personally, we don't mind money when it talks out loud," admits the Pleasanton Observer-Enterprise. "It is when it begins to whisper that we get suspicious."

The Lincoln Republican thinks that the reason some of our children are lacking in politeness is that too many woodsheds have been made into garages.

"Some one is always worrying about petting parties," says Frank Dixon in the Holton Signal. "That is a sign they are getting old. I'd kinda like 'em myself," he continues, "if I could find some one to pet."

Noting the statement that the nation spends more for cosmetics than for schools, the Jamestown (Kansas) Optimist remarks that it takes a lot to face the world these days.

"Women may not be a success in politics, but man has been working at the job a much longer time and has failed to make very much of a record."—Marysville Advocate-Democrat.

The Altoona Tribune has noticed that after the first one, a man seldom wheels the baby buggy.

### CORN TASSELS PERSONAL

Kent Eubanks has been appointed editor of the Wichita Eagle, the place that will be vacated soon by Bert Doze. Mr. Doze was recently made game warden of the state of Kansas by Governor Davis.—Editor and Publisher.

### CLUBS SET NEW PACE

"The best agricultural colleges and experiment stations that we have are the boys' and girls' clubs. What I mean by that is that they are doing more to improve agricultural methods than any other one agency. I have always been a strong booster for the agricultural college and the experiment station, but the average farmer is too slow to take up their modern methods. The boys' and girls' clubs get at the problem from a different angle. Before the youngsters have been in club work very long they are beating their parents at their own game, and dad and mother simply have to sit up and take notice."

A Nebraska farmer is thus quoted in the Omaha Journal-Stockman. We have often expressed the same idea regarding the importance of juvenile club work, and it is gratifying to find that others hold a similar view. These youngsters are being given a great start and it will show in the years to come. The results of club work will increase year by year. No one can measure at this time all it is sure to mean to our agricultural industry in the future.—Chicago Daily Drovers' Journal.

### A QUARTER CENTURY AGO

Items from The Industrialist, May, 1898

Ex-Congressman John Davis, of Junction City, attended the chapel exercises, April 14, and made a short but instructive address.

Ex-Superintendent of Printing J. S. C. Thompson is now located at 117 North Bunker Hill avenue, Los Angeles, Cal., and seems prosperous and happy.

The postgraduate class in chemistry is spending one hour a week on theoretical questions, in addition to the ordinary work pursued in organic chemistry.

B. F. S. Royer, '95, recently graduated from Ellsworth Medical college, St. Joseph, Mo. He intends to offer his services to Uncle Sam in the Cuban cause.

THE INDUSTRIALIST, edited by the faculty of the State Agricultural college, Manhattan, has become one of our most interesting exchanges. We always scan its columns with delight. The institution is to be congratulated.—Pratt Union.

The Hospodar speaks of our station bulletin No. 77 in the following approving sentence: "Kansaska zemedelska pokusna stanice v Manhattan, Kans., vydala bulletin cislo 77, jenz pojednava o nekolikerem skodlivem hmyzu ovocnych sadu."

The landscape gardeners, under the skilled direction of Foreman Baxter, have planted some very fine flower beds during the past two weeks. The floral displays on the campus northeast of agricultural science hall will read, "K. S. A. C.," after the plants have started.

Married—At the home of the bride's parents near Valley Falls, April 6, Miss Hortensia Harmon and John Vernon Patten, both of the class of '95. The happy couple will go immediately to Sycamore, Ill.,

horses when the animal started to run. The strap became twisted around Captain Creager's wrist, and he was dragged 40 rods. He never regained consciousness and died in an hour. Sid. H., '95, is at present a railway mail clerk running out of Kansas City, and Phil. S., '91, is a member of the staff of the Kansas City Journal.

Prof. J. D. Walters mourns the death of his father, a well-known pioneer farmer of Magic, Riley county. Daniel Walters, Sr., was born in Switzerland in 1825, and had been a teacher and state officer in that country. He came to Kansas in 1869, where he has been engaged in farming ever since. In 1893 he was elected county surveyor of this county. Coming from that advanced little sister republic, he was naturally an ad-

## The Green International

C. F. Ansley in Unity

The good life is not unattainable in the country and many prefer to seek it there. It must be in the country or it does not stay in the city. Equilibrium is attained by adding to one scale or taking from the other; the Green International may bring deprivation or gain. A special correspondent of The Nation wrote on February 3: "Again this week the decision of the peasant representatives to cut off Munich's food supply in case of a putsch stopped Hitler when he had no reason to fear the shifty government." "Dr. Heim, leader of the peasants' political and economic organizations, known as 'the uncrowned king of Bavaria,' prevented the dictatorship in September." "While the peasants continue to support it, the government and not Hitler will rule." Denmark's way to the Green International began with education. Country schools were emancipated from standardization and transformed into community schools. Many now testify that farmer-ruled Denmark is leading the world in education and culture as in general prosperity. "The National Being," by A. E., is a little book that gives Ireland opportunity to surpass Denmark; such a contest might inaugurate a different imperialism.

Temporizing and planless, America balances farm and city by the Roman method, migration. It is a sure process and in the end must weigh every commendable gain of cities in wages, conditions of work, housing, educational advantages, and all amenities. It must weigh the tariff, the funds to destroy cooperation, the draining of wealth without compensating benefactions, the standardization of institutions in country neighborhoods where community churches and community schools might be. Meanwhile, an exportable surplus of its products makes the hinterland negligible, as remote as Europe where all roads lead to the Green International.

where they will make their future home. We congratulate the parties on this happy union.

Secretary Coburn of the state board of agriculture has issued another one of his interesting and practical quarterly reports. He gives this the red letter title "Plow, Cow, and Steer." Among other things the pamphlet contains the papers read before the twenty-seventh annual meeting of the state board.

A consignment of apparatus and chemicals ordered from Germany three months or more ago has just reached the chemical department. The chemicals are those manufactured by Kahlbaum and will serve as materials for continuing the line of research work on aromatic compounds in which Doctor Weida has been interested for some time.

Among the visitors who attended the Ionian exhibition on Saturday, April 23, were Mark Wheeler, '97, H. J. Robinson, '97, E. J. Shellenbaum, '97, R. J. Barnett, '95, John Poole, '96, L. Posten, junior, fall term, Miss Rose Hardy, Ida Walters Umbehr, V. Emrick, '95, Stella St. John, Emma Lewellyn, Myrtle Harner, Ellen Halstead, Hilda and Bertha Olson, '97.

The sad news comes from Jamestown, April 23, that Captain M. H. Creager, the father of Sid. H. and Phil. S. Creager, was accidentally killed on Wednesday afternoon. He was haltering one of a bunch of

vocate of many needed social and political reforms; but it was his great pride to be an independent voter. He considered education the best cure for social ills.

The forthcoming catalog will contain the names of over 800 students. On April 15 there had been enrolled 802 names, divided among the different classes as follows: Preparatory, 77; first year, 316; second year, 175; third year, 77; fourth year, 82; postgraduate, 57; special, 13; dairy, 6; apprentice, 9—total, 812. Ten being counted twice, the net enrollment is as stated. A few more names will probably be added at midterm. Many teachers take up special work at the college when their terms of school have closed. The total attendance for last year was 734, that of four years ago, 555, of eight years ago, 514, and of 16 years ago 312.

### TO ONE DEAD

Francis Ledwidge

A blackbird singing  
On a moss upholstered stone,  
Bluebells swinging,  
Shadows wildly blown,  
A song in the wood,  
A ship on the sea.  
The song was for you  
And the ship was for me.

▲ blackbird singing  
I hear in my troubled mind,  
Bluebells swinging  
I see in a distant wind.  
But sorrow and silence  
Are the wood's threnody.  
The silence for you  
And the sorrow for me.

## SUNFLOWERS

H. W. D.

The greatest trouble with democracy in America is that opportunity means a chance at a white collar job in a swivel chair.

The dignity of labor is an empty phrase, which becomes epidemic during election time.

How many young men in college and high school expect to earn their living in work shirts and overalls?

That is an impudent question—a question that no gentleman would ask. But it is the question of the hour, whether we like it or no.

There is already much talk of limiting attendance in high school and college. And it is high time for such talk if we are to go on educating people to swivel around and be leaders.

The trouble is that leaders—the kind of leaders we are always prating about—are going to become a drug on the market in a very few years. There are going to be five or ten leaders for every leadership job. A situation will thereby be created that will be most interesting—not to say amusing.

There will be an abundance of white collar artists to direct the work of others, but there won't be any others.

Won't we have fun!

What we are concerned about is all this: who is going to gear up the mules, run the tractor, sow the corn and wheat, raise the chickens, milk the cows, put up the hay, spade the garden, build the roads, dig the ditches, cook the food, wash the dishes, build the houses, lay the bricks, do the plumbing, sweep the streets, fire the furnaces, man the trains, set the type, run the presses, slaughter the cattle, dispose of the garbage, make the furniture, manufacture the steel, handle the grease and the oil and the glue?

We can't let George do it. George will be too educated. He will know better.

Saying that a thing is dignified and getting your hands dirty at it are two very different operations.

The cause for the present situation is not far to seek, nor hard to find. Education and social sanction are allied with the white collar and the swivel chair.

The ribbon clerk and the fourth assistant bookkeeper, even, are "eligible" company for our daughters, but the young brick mason and the plumber's helper, who draw two or three times as much pay, should look elsewhere for their sweethearts and wives.

It is more "honorable" to be a good stenographer than it is to be a good cook. To be a good flapper is to be far ahead of either.

Maybe we are going to have to eat our own gush about the dignity of labor.

Maybe we are going to have to re-educate some of our leaders for blue shirts and overalls.

Maybe we shall have to soil our pretty white hands at some form of dignified labor.

Malbe the educators of America haven't a merry task ahead of them.

And maybe we don't know what we are talking about.

You never can tell.

Law is the dictate of the sense of right.—H. Krabbie.



## AMONG THE ALUMNI

Lina Tulloss, '15, is connected with Y. W. C. A. work at Topeka.

Edna M. Denner, '14, is temporarily located at Daytona Beach, Fla.

Ruth Goodrum, '20, is now at 70 Morningside Drive, New York City.

Laura D. Moore, '19, has moved from Missoula, Mont., to Napa, Cal.

W. R. Stewart, '21, has left Woodmen, Col., and is now living at Russellville, Ark.

C. R. Witham, '18, has moved from Norcatur to 402 Fourth street, Jackson, Mich.

Richard Parsons, former student at K. S. A. C., is now attending Nebraska university.

O. R. Peterson, '21, is in Frankfort where he teaches agriculture and athletics in the high school.

L. B. Mann, '15, and Agnes (McCorkle) Mann, '17, are living at 820 East Fifty-seventh street, Chicago.

W. A. Lathrop, '15, is being transferred from Downers Grove, Ill., to New York where he will have offices in Room 509, 195 Broadway.

Donald MacGregor, '19, has moved from 6204 South Park avenue to 649 West Seventy-third street, Chicago.

Edith Schowalter, '14, is in Fairbury, Nebr. She is the teacher of Domestic science in the Fairbury high school.

Leon Moody, '16, and Mrs. Pearl (Schowalter) Moody, '16, live in Fairbury, Nebr., where Mr. Moody teaches agriculture in the high school.

L. H. Beall, professor of English from 1907 to 1912, is now manager of the collection and claims department for Sears, Roebuck and company, Chicago. His home is at 832 LaFayette parkway.

## DEATHS

### Amy A. Jones

Mrs. Amy A. Jones, mother of Elma Jones, '13, and Margaret Jones, '14, died March 23 at Barrett. Elma Jones will continue to live at Barrett. Margaret Jones and her husband, A. E. Jones, '15, live on a farm near Cleburne, Kan.

### Frank B. Quinby

The older members of the college will recall Frank B. Quinby and his sisters, May, Ida and Ada. He was a student within the period 1873-'77. He had many friends who were saddened by his death on March 7. After leaving college he engaged in the grain business, first at White City, then at Council Grove, and finally at Scott City. The esteem in which he was held in the community is shown by extensive notices in the Scott City papers from which the following paragraphs are taken.

During his residence here, Mr. Quinby established himself with the people of the county as a business man of exceptional ability, and one whose fair and honorable treatment won for him the esteem and confidence of all. Of a quiet and unassuming manner, he was not one to push himself forward; yet he enjoyed sociability, and the more intimate one's acquaintance with him, the greater was his respect and admiration for him.

Funeral ceremonies were held at the Christian church under the auspices of the Masonic lodge. Never before has so large an assemblage gathered in our city to bear silent testimony of esteem for the departed.

Mr. Quinby was an honest, upright man, an honorable citizen of the community, a good neighbor, true friend, tender and loving husband and father, and greatly beloved by all who knew him. Of him it has been truly said, "he lived the religion which perhaps he did not profess."

Besides a large circle of friends,

there are left to mourn his loss his widow and son Howard, the elder son Frank J. Quinby, wife and daughter, of Council Grove; and three sisters, Mrs. May Q. Mason, f. s. '79-'81, of Washington, D. C., Mrs. Ada Q. Perry, '86, of Baltimore, Md., and Mrs. Ida Q. Gardiner, '86, of Santa Barbara, Cal.

### Ruth Harding, '20, in Mobile, Ala.

Miss Ruth Harding, '20, is teaching home economics in Emerson institute at Mobile, Ala. This is a school for negroes under the direction of the American Missionary association.

After completing her course at K. S. A. C. she taught home economics in the high school at Marion for one year. Before going to Emerson institute she took work at Columbia university, New York City.

Her father and mother have joined her and Mr. Harding is now principal of the institute. Miss Harding has been at the school two years and plans to remain another year.

The First Congregational church of Manhattan used the proceeds from a benefit recently for a sewing machine and the establishment of a juvenile library for this school.

### Hagans At Home Again

J. S. Hagan, '16, and Alice (Sweet) Hagan, '17, have abandoned globe trotting for the present, having returned to Wilkesburg, Pa., after their trip around the world in the interest of the Westinghouse Electric company. Their Wilkesburg address is 1010 Rebecca street.

### "BLACKSMITH" COWELL, '21, TO COACH AT OTTAWA UNIVERSITY

Is One of Best Athletes Graduated from K. S. A. C.

E. R. Cowell, '21, more familiarly known to his K. S. A. C. contemporaries as "The Blacksmith" has been employed as coach of athletics at Ottawa university, Ottawa, according to an announcement made recently. Cowell and his brother, Warren Cowell, '22, were among the best athletes ever graduated from K. S. A. C. Each won letters in three major sports, football, basketball, and baseball for three years, and each was placed on the all-conference basketball team.

Everett has coached at Clay Center and Norton high schools since his graduation and at each place has developed clean, hard fighting teams that have made it a habit to win, in addition to their other good habits. At Ottawa he will have some of the most promising material in the Kansas conference to work with, and his prospects for success in college circles are bright.

### Tells How to Boost

"We are heartily in sympathy with the purpose of the Chicago meeting—that is, boost K. S. A. C.," write G. E. Werner, '18, and Edith (Boyle) Werner, '16, from LaGrange, Ill. "Boosting is done most effectively at this time by boosting the new Stadium. Put us on the list for \$100."

### Four Aggies Teach at Wetmore

Four of the six high school teachers in Wetmore, Kan., are former students of K. S. A. C. They are O. D. Gardner, '21, principal of the high school; O. L. Cullen, '22; Christine Cool, '21; and Laura Russell, former student in music.

## DIRECTORY CHANGES

The address of O. H. Halstead, '95, is 1027 Houston street, not 1207 Houston street, Manhattan. His name was also omitted from the list of advanced degrees. He was granted an M. S. in 1906.

John T. Wilson, '19, has moved, since the directory was issued, from Seiling, Okla., to Pawnee, Okla.

## LOOKING AROUND

OLEY WEAVER, '11

Here is a copy of the information slip that will accompany Stadium pledge cards to alumni outside of Kansas:

"Subscriptions to the Memorial Stadium may be paid at times and in amounts to suit the convenience of the givers. The Stadium corporation does not feel that it can reasonably designate terms of payments, for the subscriptions are gifts. The printed pledge card provides space in which details as to payments should be written.

"Pledges made on the campus uniformly provided for the payment of one-fourth cash at or about the time of signing, and the remainder in three equal annual instalments.

"In order that a certain degree of uniformity may be maintained in the terms governing all gifts, the corporation suggests that subscribers who wish to take advantage of the deferred payment privilege write in terms similar to those stated in the foregoing paragraph, naming the date of the first payment. No interest is charged on deferred payments.

"While subscriptions will be accepted on any reasonable terms it should be remembered that construction cannot proceed more rapidly than payments on pledges will justify. Make the terms, then, as favorable to rapid construction as your finances will permit."

The paragraph next above is the text. The Stadium corporation, willing as it may be to complete the structure, recites the obvious, "Construction depends on cash."

A part of the Stadium has been built and more is building from funds solicited on the campus and in Manhattan. At the present rate of construction, those who pledged at the outset of the Stadium effort will have seats next fall. The west third of the seating decks will be in place, making a seat available for all who subscribed last year.

Most of those loyal alumni and former students subscribing to the Stadium fund in the renewed campaign are taking advantage of the deferred payment privilege. Many are going further and making the first payment due next fall. Which is all right and acceptable under the "reasonable terms" stipulation. Many of our folks couldn't give at all if it were not for a harvest coming on. They wish to give and will give if they may have the terms which to them seem reasonable.

Which gives room for two suggestions. First, those able to make a liberal cash payment on subscription should do so, and those able to pay more rapidly than stipulated in their pledges should do it. That will provide a fund under which construction may go ahead. Second, the persons who made their pledges read for the first payment next fall should not be surprised if there are not enough seats available at the Homecoming Day game.

No one is to be discriminated against, yet a roar next fall from someone who has not yet paid on his Stadium pledge, should he have to stand, will not be received gracefully.

The situation simply is that by the use of deferred payment options, the Stadium will be at least three more years in building. It is not possible to build faster than the pledges mature and are paid. If the last group of pledges matures in three years, the finishing touches will be given that grand pile of masonry in the next year.

And when those touches are applied, the grand, old memorial will be there from then on.

Ray Watson "Writes to the Paper" In commenting upon an editorial "Keep Off the Grass," which recent-

ly appeared in the Collegian, Ray B. Watson, '21, Aggie athlete, whose address is 1140 Otis building, 10 South La Salle street, Chicago, Ill., gives his ideas on the subject.

"There is nothing that makes a campus so unsightly as a bunch of paths cut where one realizes that they should not be. For instance, I refer to the broad unsightly path of bare clay at the West Sixteenth street entrance to the campus. This path is an especially bad one as it is on a decided slope, and the bare ground is subject to much erosion when the spring rains come. Then too," adds Ray, "it shares in common with other paths the fact that when muddy it is undesirable as a path, which causes the students to crowd over on the edge of the grass. This kills the grass, and causes the unsightliness of the path to spread.

"There is nothing that so strained my friendship with a fellow student while I was in college, and I still am as finicky as ever, as to have him display a slovenly habit of cutting across lawns or throwing paper promiscuously on the campus or the streets.

"I would like to take this opportunity of extending to all Aggies the invitation to drop in and see me whenever they are in the city. I am located in the loop district, which is the center of the city, and am easily accessible from all depots. Phone number is Franklin 4015 through the day and Lincoln 1662 in the evening. There are many Aggies here and they are a mighty fine bunch. We are all sociable and hospitable and are always glad to see folks from the hill," invites the former Aggie.

### PHONOGRAPH RECORD OF 'ALMA MATER' ARRANGED TENTATIVELY

Can Be Done If 250 Are Sold at \$1.50 Apiece

WANTED—Purchasers for 250 phonograph records of "Alma Mater" at \$1.50 per record.

Henrietta (Hofer) Ross, '02, 1747 Montgomery avenue, New York City, has completed arrangements to make a vocal phonograph record of "Alma Mater"—provided 250 Aggies are willing to pay \$1.50 each for the records.

Mrs. Ross is asking that the guaranty of selling 250 records be given by members of the Aggie family before June 15. Those who are interested in the proposal should write immediately to her at the address given above, enclosing check for one or more records. In case not enough orders are sent to insure the making of the records, all checks will be returned.

### Organizes Health Club

Virginia Messenger, '21, home economics instructor in the Wakefield rural high school, has started a health club among her pupils that has aroused much interest in Clay county. The 18 high school girls who belong to the club regulate their diet and health habits according to the food calendar and health chart distributed by the extension division of the college. After the first period in the work of the club had passed several of the girls who at the start were underweight had gained, and others who were overweight had lost flesh. Recently 14 of the girls have adopted "little sisters" from the lower grades to whom they teach the things they have learned about good health.

### Contributes to Veterinary Science

A clipping from a Syracuse, Nebr., paper states that Dr. George A. Young, '12, who is practicing in Syracuse, and who also is a member of the Nebraska board of veterinary medical examiners, has developed a practical method of administering worm mixtures to hogs. He has under preparation an illustrated article for one of the veterinary journals describing his new method.

When all of the wheat is in all of the bread, all of the world will be better fed.

### THE MEMORIAL STADIUM: ITS MEANING AND MESSAGE

Staunch and strong! Just as were those loyal Aggies who gave up their lives on the field of battle in order that the nation might live up to its ideals. Huge and wonderful! Like the hearts of those in whose honor it is being built. Loyal and brave! A symbol, manifesting in a material way, the very essence of loyalty and bravery; loyalty and bravery both of those who inspired it and those who built it.

The Kansas Aggie Memorial Stadium will be more than a mere structure of steel and cement and stone. Even the casual observer, seeing it for only a short time, cannot but feel that it is something more than just a seating stand. The massive towers and battlements, and the clear, stainless, white cut stone that is used in it convey the impression of something fine and wonderful. And this is as it should be.

To those who know its history it is doubly impressive. The hearts of the old grads coming back to school will perhaps beat just a little more warmly because of it. Perhaps the sight of the stainless structure will bring a few tears to their eyes just as does anything that is really worth while. And then its living walls will whisper to the Wildcat warriors, battling within its confines for the supremacy of the Purple, the message of loyalty and bravery and strength transmitted from those to whose memory it was dedicated.

Such is the Memorial Stadium, the heart and soul of the spirit of K. S. A. C.

### COLLEGE SELLS JERSEY BULL TO THE DOMINICAN REPUBLIC

Animal Selected by Dr. Frank Hare, '20, an Official of the State

A Jersey bull calf was recently exported by the Kansas State Agricultural college to the Dominican Republic on the island of Hayti. The calf was 6 months old and was bred in the college herd. He was sired by Jolly Tipsys King—senior herd sire at the college. King is a well bred bull, his dam being the former state record cow, Sultanias Jolly Topsy, who has four register of merit records starting at two years and three months of age, which average 8,610 pounds of milk and 499.97 pounds of butter fat. King is sired by a full brother to Sutanias Jolly Topsy, who has two register of merit records averaging 10,058 pounds of milk and 584.54 pounds of butter fat.

The dam of the bull recently exported is Rosalpa Golden Fern 342929. She has a register of merit record as a junior 2 year old of 6,328.2 pounds of milk and 369.25 pounds of butter fat and is a good individual. She is a granddaughter of Stockwells Fern Lad and Tommys Tormentor.

The bull calf was selected at the college by Dr. Frank Hare, who graduated from K. S. A. C. in 1920. Doctor Hare has charge of the animal breeding experiments conducted by the Dominican republic. The calf, before it could be exported, had to pass the most rigid health tests and be immunized against Texas fever, which affects all cattle exported into the tropics.

### Advice for Butler H. S. Seniors

High school seniors of Butler county will be the guests of the county K. S. A. C. association Wednesday evening, May 2. The youngsters who are starting forth to conquer the college world will be given most excellent advice concerning the campus to choose for the scene of their triumph by Prof. H. W. Davis, head of the English department. Mrs. Mary (Johnson) Hull, '15, secretary of the association, is in charge of the arrangements for the entertainment.

### Moser Gains a Promotion

Leo C. Moser, '17, has resigned his position with the American Institute of Meat Packers to enter the advertising department of S. W. Straus and Company, bond dealers, in Chicago. His new position represents a substantial increase in both salary and opportunity.



## MUSIC WEEK A SUCCESS

**MUCH CREDIT DUE PROF. IRA PRATT, HEAD OF DEPARTMENT**

**Innovations, as Well as Better Established Numbers, Bring Good Response from Audiences Attending Seventh Annual Festival**

The Kansas State Agricultural college completed its seventh annual music festival last Saturday. Each concert was an individual success and much credit is due Prof. Ira Pratt, head of the department of music, for careful attention to every detail.

The festival opened with a concert given by the girls' glee club—Miss Edna M. Ellis, conductor—and the men's glee club—William Lindquist, conductor. Both organizations sang with splendid quality of tone, careful attention to dynamics and excellent ensemble. The program was of much worth musically. In fact, there are few glee clubs in the country with musical standards that surpass those of this college.

### DIFFICULT ENSEMBLE PLAYED

Miss Gladys Warren and Miss Helen Colburn played a group of ensemble for two pianos. They chose four of the most difficult and effective numbers in all two-piano literature and the results were delightful. They played with a fine sense of rubato which, however, never marred their rhythmic values. Mr. Pratt, baritone, was soloist with the men's glee club and Harry King Lamont, violinist, played the first movement of the Lalo concerto.

On Tuesday afternoon Miss Mary Welch of Chicago appeared in recital. Miss Welch, who possesses a lovely contralto, is endowed with a fine musicianship and a vivid personality. Never has the writer heard German lieder more exquisitely sung. Miss Helen Colburn added much to the effectiveness of the program by her artistic accompaniments.

### ORCHESTRA IN CONCERT

On Tuesday evening the college orchestra appeared in concert. The program was of symphonic proportions and the orchestra surmounted its difficult task creditably. H. P. Wheeler conducted. Miss Elsie Smith, head of the department of piano, was the soloist of the evening playing the Greig concerto. This is the first concerto ever attempted by the orchestra and its accompaniment was professional in its elasticity. Miss Smith played the solo part authoritatively and with poise.

On Wednesday afternoon the college trio—Harry King Lamont, violin, Robert Gordon, cello, and Boyd R. Ringo, piano—appeared in concert with Miss Lois Leone Manning as soloist. Mr. Gordon, head of the department of theory, arranged three of the numbers played by the trio. His own composition, "Fiddlers Three," was received with marked enthusiasm. That Manhattan has a distinct liking for chamber music is evident and the friendliness with which the trio was received greatly encourages its members to do more work in the future. Miss Manning has a contralto of great power and wide range. She is to be commended for her distinct enunciation. Miss Gertrude Rosemond was the accompanist of the afternoon and gave her usual splendid support.

### "BEAU BRUMMEL" TAKES WELL

Clyde Fitch's "Beau Brummel" was presented by the Purple Masque players on Wednesday evening. This society deserves much credit for undertaking this difficult drama. C. M. Barringer's "Beau" was superb. The entire cast was excellent. The settings were magnificent. The play was under the direction of Ray E. Holcombe, assistant professor of public speaking.

On Thursday evening that greatest of light operas in the English tongue, "The Mikado," was presented by Phi Mu Alpha, musical fraternity. The opera was under the direction of William Lindquist and the thoroughly professional performance was the result of months of labor. Minute at-

tention was given to every tradition. The principal roles of "The Mikado" are so evenly balanced that it is impossible to single out any one. All were excellently cast. The choruses were sung with fine precision. The college orchestra supplied an artistic accompaniment. H. P. Wheeler gave a spirited reading of the score and controlled his forces absolutely. The costumes, made under the supervision of Miss Mary Polson, of the clothing and textiles department, added much to the effectiveness of the performance.

### "THE CREATION" IS GIVEN

The weather did not permit the campus concert by the band on Friday afternoon as planned.

On Friday evening "The Creation" was presented by the oratorio society and the college orchestra. The soloists were Miss Edna M. Ellis, soprano, Otis I. Gruber, tenor, and Ira Pratt, bass. Miss Ellis sang unusually well, Mr. Gruber was at his best, and Mr. Pratt sang the difficult arias allotted to the bass with fine artistry. The chorus sang with good intonation and the quality of tone was at all times excellent. The attacks were sure. Mr. Wheeler conducted.

On Saturday the festival was brought to a successful close by the Minneapolis Symphony orchestra which appeared in two concerts. Owing to the illness of Henri Verbrughen, Englebert Roentgen, the assistant conductor of the organization, conducted. A large and responsive audience greeted the symphony at both concerts. Anne Roselle, of the Metropolitan Opera company, was the soloist of the evening and proved to be a soprano of unusual worth. She has at her command a flexible and very brilliant voice.

—H. K. L.

## BOYS' AND GIRLS' CLUBS READY FOR BIG ROUNDUP

**Members Will Spend Next Week at K. S. A. C.—1000 Planning To Be Here—Hope Weather Will Permit**

Just how many boys and girls will pour into Manhattan next week, R. W. Morrish, state club leader, cannot say. It all depends on the fickle jade known as the weather man. There are more than 1,000 of the club members over the state making plans to come, a large share of whom have expected to club together and come overland by car.

Final plans for quartering the young folks, many of whom will visit the agricultural college for the first time, have been completed. The boys will bunk in the gymnasium and the girls will be comfortably quartered on the second floor of the new cafeteria. Meals will be provided at the barracks at cost. H. M. Coe, club specialist, says that in making arrangements for food he asked the steward to keep in mind his boyhood days and prepare plenty.

Letters received this week from Reno, Cloud, Jewell, Mitchell, Washington, Montgomery, Brown, Leavenworth, Harvey, and Morris county state that on the average about 25 can be expected from each. Miss Aline Hinn, assistant club leader says that one club in McPherson county will be here in full attendance. A canning club from Brown county which won prize money on exhibits at the state fair will also bring its full membership.

The boys and girls will be kept busy with class work during each morning of the week. Each afternoon will be spent on sight-seeing trips to various points of interest about the college. Every evening will be crowded with fun. Clubs have prepared stunts for one evening's entertainment, the Y. M. C. A. will furnish a program, then there will be a banquet, and moving pictures for other evenings.

Have you a little orchard on your farm? Then don't let insects and disease ruin your splendid prospects for a crop. Ask your county agent for information on how and when to spray.

## SEES NEW LITERARY AGE

**NOVELIST SAYS EXPRESSIONISM IS DISPLACING REALISM**

**Robert Nathan Addresses K. S. A. C. Groups on Tendencies in Writing—Declares U. S. Is Ahead of England in Contemporary Field**

Realism is dead. Fantasy, irony, and expressionism are the promising tendencies in American literature today. This was the message brought to students in the agricultural college Monday by Robert Nathan of New York City, well known novelist, poet, and composer. Mr. Nathan addressed students in the department of industrial journalism in the afternoon and the members and friends of the Quill club in the evening.

As examples of the fantastic tendency Mr. Nathan mentioned Christopher Morley's "Where the Blue Begins," and an English novel, "The Lady and the Fox." He referred to Edna St. Vincent Millay and Elinor Wylie as illustrating irony, and T. S. Eliot and E. E. Cummings as representatives of expressionism.

### EXPRESSIONISM IS DEVELOPED

"Young American writers have abandoned realism, the Zolaesque method, because they have ceased to believe that life can be reduced to simple terms, to formulas," the speaker commented. "They feel that there is something ironic about life, that around every corner one may meet some new thing, something that eludes one and laughs at one."

Impressionism, which attempts to give the immediate sense impressions of the writer, has proved unsuccessful in prose, as illustrated in the novels of Ben Hecht and Maxwell Bodenheim, Mr. Nathan holds. To take its place there has developed expressionism, which in writing as in the other arts aims to present the emotional rather than the sensory reactions of the artist.

### U. S. LEADS ENGLAND

The United States is now ahead of England in contemporary literature, Mr. Nathan stated. He named Sherwood Anderson and Edwin Arlington Robinson as distinguished American authors superior to British writers. He also praised the novels of Zona Gale and James Branch Cabell.

Music, he maintains, is related more to prose than to poetry. He advised young writers to discover their individual rhythms. The individual rhythm he characterized as the most important factor in successful prose fiction.

Mr. Nathan expressed opposition to the common advice to "write about what you know best." The creative writer, he explained, is often hampered by too detailed knowledge. He may write better about life of which he has merely a general knowledge.

Book publishers are seeking the younger writer, said Mr. Nathan. In contrast to the policy in vogue a few years ago, the publisher is now anxious to bring out first novels by young men or women.

## SUDAN HAS ITS INNING

(Concluded from Page 1)

"Cane hay has been utilized quite extensively in the semi-range section of the country as a winter ration for stock cattle," continued Doctor McCampbell, passing to the second experiment. "Alfalfa has also been used for the same purpose but to a less extent because it cannot be successfully grown over such a large area as cane. Sudan grass can be grown wherever cane can be grown but it has not been grown extensively because it was introduced into this section of the country only fairly recently.

"The relative value of each of these forage crops as winter rations for stock cattle was studied this year. Coming 2-year-old heifers were used and the results secured noted.

### SUDAN HAY SUPERIOR

"The results demonstrate that cane hay which has been grown so extensively throughout the semi-range sec-

tion of the country as a winter ration for stock cows is not as satisfactory for this purpose as Sudan hay, when each is fed alone. They also demonstrate that Sudan hay when fed alone is even more valuable than alfalfa hay alone as a winter ration for stock cattle.

"Sudan hay and alfalfa hay fed together proved to be more satisfactory than Sudan hay alone. This is in harmony with the results secured where each was fed alone. On the other hand, cane hay and alfalfa hay fed together proved to be more satisfactory than either cane hay or alfalfa hay where each was fed alone."

Professor Fitch reported the results of two feeding tests of Sudan grass and dairy cows. In one test the cows received it in the form of hay and in another in the form of pasture. Sudan grass can be grown in some sections of western Kansas where a stand of alfalfa cannot be secured.

A summary of a feeding test in which Sudan hay was compared with alfalfa was given by Professor Fitch.

### SUMMARIZES FEEDING TEST

"Cow fed alfalfa hay and kafir silage, and grain in proportion to milk production, produced 2.8 pounds, or 13 per cent, more milk a day than the same cows when Sudan hay was substituted for alfalfa," he said. "The body weight of the cows remained practically constant during the feeding trials. The alfalfa hay was consumed in larger amounts and with greater relish than the Sudan hay."

"When Sudan hay is fed to dairy cattle it is necessary for the best results to feed a protein supplement such as cottonseed meal or linseed oil meal which may not be necessary when alfalfa hay is used. The quality of the Sudan hay is very important in feeding to dairy cows as they will eat more of the clean bright hay and the early cut hay is more digestible. For dairy cows Sudan should be cut when the first heads appear."

### SUDAN A VALUABLE CROP

On May 12, 1922, 7.4 acres of bottom land at the station farm were seeded to Sudan grass at the rate of 40 pounds of seed per acre. Seven mature Holstein cows were turned into one-half of the field on June 17 and later were turned into the other half. The cows were taken off the pasture on September 19. In addition to the 95 days of pasture for seven cows, 17.6 tons of Sudan hay were taken from the 7.4 acres. In this case one acre of Sudan grass pastured one cow during the entire summer and produced 2.3 tons of Sudan hay.

The cows were fed one pound of a grain mixture to each 5 pounds of milk in addition to the pasture. The grain mixture was made up of 400 pounds of ground kafir, 200 pounds bran, and 100 pounds of cottonseed meal. The cows averaged 25 pounds of milk per day during the summer. With two exceptions the cows were heavier at the end of the pasture season than at the beginning.

### COWS RELISH SUDAN GRASS

"Cows relish Sudan grass pasture when it is green and succulent," Professor Fitch remarked. "The field should be divided and the grass clipped if there are not sufficient cattle on the pasture to keep the grass fairly well fed down. It should be remembered that Sudan grass belongs to the sorghum family. On certain occasions a poison known as hydrocyanic acid has been found in almost all the sorghums. Sudan grass is no exception. This poison is most likely to be present in an immature crop after a period of drouth or after the growth of the plant has been arrested in some manner."

Building up hill land with beef cattle is a cumulative process for both cattle and soil, providing a producing herd is developed.

Sweet clover will enrich that thin spot and at the same time furnish fine hog and cattle pasture.

## CORSAUT NAMED COACH

**MENTOR OF CHAMPIONSHIP H. S. FIVE TO K. S. A. C.**

**Leads Kansas City, Kan., Quintet to Highest Honors—Will Head Aggie Baseball and Basketball and Assist in Football**

C. W. Corsaut, coach of athletics at Kansas City, Kan., high school has accepted the position as coach of basketball and baseball and assistant coach of football at K. S. A. C. He will replace E. C. Curtiss who resigned from the position last month. Mr. Corsaut will assume his duties at the beginning of the 1923-24 school year.

Coach Corsaut has made a wonderful record in his coaching at Kansas City, Kan., high school. In the four years which he spent there he built up a state championship football team and his basketball team won the national interscholastic championship at Chicago this year.

### A COACH OF CHAMPIONS

Teams coached by Corsaut won the Northeast league championship two times and won in two district tournaments. Before coming to Kansas City Corsaut turned out a team at Ishpeming, Mich., which won the championship of the northern Peninsula of Michigan, winning 43 straight games. The Deerfield Shield high school, Chicago, coached by Corsaut, took the championship in the Suburban league.

Coach Corsaut is a former Kansas Wesleyan man, playing basketball with that team for two seasons about 10 years ago, earning a place on the All-Kansas five. He was a three-letter man—football, basketball, and baseball. After leaving Wesleyan he played with the Association college team of Chicago which won 34 of 38 games, playing many of the larger teams in the east.

### HE'S RELATED TO AGGIES

Although Coach Corsaut himself never attended K. S. A. C. he is an Aggie by marriage and also by reason of being brother to graduates and former students of the college. Mrs. Corsaut was Miss Tressa Archer who attended K. S. A. C. summer school in 1914. His brother Jesse H. Corsaut was graduated in 1913 and his brother, Lee O. Corsaut attended a short course here in 1913-'14. Miss Lena Corsaut, a sister, attended a short course at the college in 1909-'10.

Business men of Kansas City did their utmost to retain Corsaut in his position in the high school there but he was so favorably impressed by a visit to the college Saturday that he telegraphed his acceptance Monday.

A number of the championship Kansas City, Kan., high school basketball team have indicated their intention of enrolling in K. S. A. C. next school year.

## ERWIN WINS HUNDRED IN 9 4-5 AT DRAKE

**Aggie Sprinter Ties Record Set by Jackson Scholtz in 1920—Four Mile Relay Team Fourth**

L. E. Erwin, Manhattan, won first place in the 100-yard dash at the Drake relays April 28, tying the track record of 9 4-5 seconds set by Jackson Scholtz in 1920. Erwin won from a classy field, defeating Ayres of Illinois and Williams of the Kansas State Teachers' college, both of whom are regarded as among the outstanding sprinters of the middle west.

The Aggie four-mile relay team, A. I. Balzer, Inman; F. E. Willey, Marion; Emil Von Reisen, Marysville; and C. G. Kuykendall, Manhattan, placed fourth. It was defeated by Illinois, first, Wisconsin, second, and Michigan, third.

Erwin is one of the fastest sprinters in the country. His only competition in the Missouri valley is Fisher of the University of Kansas. Fisher has also covered the century dash in 9 4-5 seconds.



# THE KANSAS INDUSTRIALIST

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Number 32

## BOYS AND GIRLS ARRIVE

**MORE THAN 250 ATTEND ANNUAL COLLEGE ROUND UP**

**Program Includes Serious Study, Recreation, Tours of Inspection to Points of Interest, Banquet, and Lectures**

More than 250 Kansas boys and girls are in attendance at the annual boys' and girls' roundup of the Kansas State Agricultural college. Attendance is expected to reach 300 before Saturday, the closing day of the roundup.

The roundup opened with a general meeting in the Home Economics rest room Monday afternoon. After the program the regular course of study was begun. The girls went to the gymnasium where they witnessed a demonstration and then made a tour of inspection of the library and the green house. The boys were taken on a trip over the college grounds and the farm.

### BANQUET TO BE TONIGHT

Both boys and girls were served supper at the college cafeteria. From the cafeteria they were taken to the auditorium for moving pictures and the evening ended with a program and general mixer.

The roundup banquet will be the big feature of Wednesday's program. It will be held in the cafeteria at 6:30 o'clock this evening.

The instruction offered to the young students includes short courses in agricultural and home economics subjects. The boys may take courses in gardening, corn and sorghum crops, poultry, hogs, and beef and dairy calves. Classes for girls will be held in home economics subjects.

### PLAY IN GYM DAILY

Recreation has also been provided. The gymnasium will be turned over to the visitors from 4:30 to 5:30 o'clock each day and the play will be directed by Coach E. A. Knott. At 2:15 daily a sight seeing trip over the campus will be conducted.

## STADIUM SUBSCRIPTIONS TOTAL \$4,840 IN WEEK

**Kansas City, Chicago, Johnson County Report Substantial Gains in Drive for K. S. A. C. Memorial Fund**

Stadium campaigns were carried on in three different localities during the past week. Contributions made during the week totaled \$4,840. The Greater Kansas City campaign workers reported gifts of \$2,805, and Ray B. Watson, '21, the Chicago area Stadium campaigner received subscriptions amounting to \$1,305. Johnson county folk got a good start on their campaign, rolling up \$1,450 with the effort not completed.

The contributors were as follows:

GREATER KANSAS CITY	
F. H. Meyer, '97	\$300.00
B. B. Brewer, '19, and Sarella (Herrick) Brewer, '19	150.00
Bradford Dougherty, '96	100.00
H. R. Horak, '16	100.00
J. V. Quigley, '16	100.00
Ethel G. Sweitzer, '19	100.00
Josephine Sullivan, '20	100.00
Guy M. Brown, '21	100.00
Marshall Elsas, '07	100.00
Nelle Longnecker, '16	100.00
D. R. Shull, '16	100.00
C. B. Quigley, '22	100.00
Helen Swope, f. s. (in addition to \$40 previously pledged)	60.00
Marian Traynor, f. s.	100.00
H. G. Pope, '94	50.00
Marshall P. Wilder, '20	50.00
W. I. Coldwell, '06	50.00
Agnes R. Abbott, '16	50.00
Irene Shoemaker, f. s.	50.00
Norma E. West, f. s.	50.00
John L. Bridges, f. s.	25.00
Phil A. Russell, f. s.	25.00
Other contributions	25.00
	2,085.00
Previously reported	5,610.00
Total	\$7,695.00

### JOHNSON COUNTY

C. E. Pincombe, '96	\$100.00
W. J. Rhoades, '97	100.00
Edith (Huntress) Rhoades, '01	100.00
H. P. Miller, '18	100.00
Anne M. Lorimer, '20	100.00
Arthur D. Weber, '22	100.00
Kenneth Baird, f. s.	100.00
Charles W. Ewing, f. s.	100.00
Orville B. Hoff, f. s.	100.00
Mildred (Arends) Hedrick, '20	75.00
George C. Hedrick, f. s.	75.00
Lee A. Scott, '21	60.00
Laurene Kuns, (in addition to \$40 previously pledged)	60.00
A. B. Pincombe, f. s.	60.00
O. I. Osbel, '13	50.00
C. D. Kinnear, f. s.	50.00
R. M. Moody, f. s.	50.00
Mrs. F. E. Veights, f. s.	25.00
Other contributions	45.00
Total	\$1,450.00

### CHICAGO

W. L. Hall, '97	\$100.00
Reed Weimar, '17	100.00
W. D. Gardner, '20	100.00
A. W. Wilcox, '20	100.00
J. H. Johnson, '05	100.00
Rose Straka, '18	100.00
W. T. Foreman, '20	100.00
Lucile C. Hartman, '21	100.00
L. J. Dixon, f. s.	100.00
L. F. Gfeller, '20	80.00
H. H. Harbecke, '11	50.00
Clifford Joss, '21	50.00
W. C. Marrs, '21	50.00
C. L. Zimmermann, '21	50.00
D. C. Tate, '16	37.50
Edith (Findley) Tate, '18	37.50
Robert Freeto, '15	25.00
J. A. Cook, '19	25.00
	1,305.00
Previously Reported	950.00
Total	2,255.00

Clytie Ross, '16, sent in a \$50 contribution from Chase last week.

## AGGIES DEFEAT M. U. IN DUAL TRACK MEET

**Hard Fought Contest Gives K. S. A. C. First Victory in History of Event—Score 60 to 57**

The Aggie track team defeated the University of Missouri team at Columbia 60 to 57 last Friday. It was the first time in the history of track relations between the schools that the Wildcats have twisted the Tiger's tail in a dual meet.

Riley of the Aggies was the individual star with 13 points. He placed first in both the high and low hurdles and second in the 100-yard dash. Erwin proved the class of the field in the dashes, winning the 100 and 220-yard sprints. Knause, a sophomore, won his "K" when he ran the 440-yard dash in 51 4-5 seconds.

The summaries:  
100-yard dash—Won by Erwin, Kansas Aggies; second, Riley, Kansas Aggies. Time: 1:0.

100-yard dash—Won by Pittenger, Missouri; second, Kuykendall, Kansas Aggies. Time: 1:47 1-5.

120-yard high hurdles—Won by Riley, Kansas Aggies; second, Hope, Kansas Aggies. Time: 1:5 4-5.

Shot put—Won by Surface, Missouri, 40 feet 5 inches; second, Etter, Missouri, 40 feet 2 1-2 inches.

440-yard dash—Won by Knause, Kansas Aggies; second, Von Reisen, Kansas Aggies. Time: 51 4-5.

220-yard low hurdles—Won by Riley, Kansas Aggies; second, Waddell, Missouri. Time: 25 3-5.

Half-mile run—Won by Willey, Kansas Aggies; second, Edde, Missouri. Time 2 minutes, 1 1-5 seconds.

220-yard dash—Won by Erwin, Kansas Aggies; second, Evans, Missouri. Time, 22 1-5 seconds.

Discus throw—Won by Lincoln, Missouri, 132 feet, 1 inch; second Gartner, Kansas Aggies, 126 feet, 4 inches.

2-mile run—Balzer, Kansas Aggies, and Kuykendall, Kansas Aggies, tied for first. Time, 10 minutes, 4 2-5 seconds.

Pole vault—Won by Donohue, Missouri, 11 feet, 6 inches; second, Hope, Kansas Aggies, 11 feet, 3 inches.

Javelin throw—Won by Graham, Missouri, 166 feet, 5 1/2 inches; second, Surface, Missouri, 145 feet, 4 inches.

High jump—Reid, Missouri, and Constable, Kansas Aggies, tied for first. Height, 5 feet, 10 inches.

Half-mile relay—Won by Missouri (Utz, Evans, Schnebley and Ruark). Time, 8 minutes, 30 seconds.

Broad jump—Won by Waddell, Missouri, 21 feet, 4 1/2 inches; second, Simpson, Missouri, 21 feet, 1/2 inch.

## SERMON BY AN ALUMNUS

**H. R. ANDERSON, '11, WILL DELIVER BACCALAUREATE ADDRESS**

**Pastor Is Son of Former President of K. S. A. C.—Dr. F. L. McVey Commencement Speaker—Week Begins May 27, Closes May 31**

Dr. Harrison Ray Anderson, son of John A. Anderson, second president of the Kansas State Agricultural college and congressman from this district from 1878 to 1891, will deliver the baccalaureate sermon of the 1923 commencement of the college. Doctor Anderson is pastor of the First Presbyterian church of Wichita. The commencement address will be delivered by Dr. Frank LeRond McVey, president of the University of Kentucky. Commencement week will begin May 27, the date of the baccalaureate sermon, and close Thursday May 31, Commencement day.

Both the baccalaureate speaker and his wife are graduates of the college, Doctor Anderson with the class of 1911 and Mrs. Anderson (Margaret Ann Blanchard) with the class of 1914. Before going to his present charge Doctor Anderson was pastor of the Presbyterian church at Ellsworth. During the war he saw service as a chaplain overseas. His Wichita congregation is the largest of the denomination in Kansas.

### McVEY IS A YALE MAN

Doctor Anderson's subject for the baccalaureate sermon is "Life's Primary Emphasis." The scripture reading is Matthew 6:19-34.

Doctor McVey, the commencement speaker, is an economist and writer of distinction. He is a graduate of Ohio Wesleyan university and has the degree of doctor of philosophy from Yale university. Prior to 1917 he was president of the University of North Dakota. His subject for the commencement address is "The State College and Agriculture."

### ALUMNI MEET WEDNESDAY

The calendar of commencement events includes the senior play Monday night, the annual student assembly in charge of the senior class Tuesday morning May 29 and various alumni gatherings on Wednesday May 30 and 31. The alumni calendar is as follows:

Wednesday—2 p. m., alumni business meeting, Recreation center, Anderson hall, 8:30 to 12:30 p. m. The Manhattan Alumni association at home to visiting alumni, the graduating class, and invited guests, Recreation center.

Thursday—12:30 p. m. luncheon to the class of 1923 and invited guests by the alumni association at the barracks; 3 p. m., Alumni-K. S. A. C. baseball game, Stadium field.

## WAR MEMORIAL TO AGGIE WAR DEAD TO BE IN ANDERSON HALL

**Will Be Completed by Memorial Day**

Plans for a K. S. A. C. memorial to be erected in Anderson hall in memory of the 43 students and one faculty member who died in the war, are ready for the cabinet maker's bids. The structure will be completed by Memorial day. The plans for this memorial were designed by Ivan H. Riley, junior in architecture, under the direction of Prof. C. F. Baker.

The memorial itself will be a beautiful structure of carved black walnut treated with a colonial motif. In the center panel will be pictures, 7 by 11 inches, of the K. S. A. C. war heroes. There will also be a number on each name plate which will correspond to a number in a morocco

leather bound book placed on the ledge at the bottom of the panel and which gives a short biography and record of each of our soldier dead. Above this panel will be a spread eagle, the symbol of freedom, around which is a laurel wreath. On this same panel will be inscribed the words, "Lest we Forget." Carved faggots and the figures 1914 and 1918 will be on each side of the center panel. This monument, which will be placed between the doors of Recreation center in Anderson hall, is 16 feet 4 inches long by 11 feet 6 inches high and will extend from the wall 16 inches. A handsome brass railing will surround the memorial.

## C. F. BAKER WILL ATTEND CONVENTIONS IN CAPITAL

**Will Represent K. S. A. C. Department of Architecture**

Prof. C. F. Baker, head of the department of architecture, will leave Thursday for Washington, D. C., to attend a convention of the Association of Collegiate Schools of Architecture the fore part of next week and the convention of the American Institute of Architecture the latter part of next week. Professor Baker will go by way of Chicago where he will meet with the alumni of the department of architecture of K. S. A. C.

The K. S. A. C. department of architecture will be represented in a pageant in honor of Henry Bacon, designer of the Lincoln memorial. The pageant will be given in Washington next week. Henry Bacon is the third American who has received the gold medal of honor of the American Institute of Architecture, the highest award that can be obtained by any architect.

## BURR REELECTED PRESIDENT PUBLIC HEALTH ASSOCIATION

**K. S. A. C. Professor Honored by State Organization**

Walter Burr, professor of sociology at K. S. A. C., was re-elected president of the Kansas Public Health association at its annual meeting in Topeka April 25.

The public health association is the central organization of public welfare movements in the state, including the state tuberculosis association, the mental hygiene association, the social hygiene association, the County health officers' association, and the public health nurses association.

Professor Burr addressed the meeting Wednesday upon "Public Health Investment." The association conducted a week's series of schools for its members April 23 to 28.

## K. U. AND AGGIES EVENLY DOPED FOR TRACK MEET

**Old Rivals to Compete Here Saturday K. S. A. C. Stronger Than in Recent Years**

About equal strength is accorded K. U. and the Aggies by dopsters who have tried to figure the outcome of the annual track and field meet between the sister schools here Saturday of this week. The success of the Aggies in their encounter with Missouri at Columbia evidences greater strength than they have had for several seasons. The K. U. defeat at the hands of Nebraska Saturday, on the other hand, indicates that K. U. may not have as strong a team as in recent seasons.

Then there are lice remedies, only 50 cents a bottle. A few drops placed in the water drives the lice away. The most expensive ingredient in this popular "lice exterminator" costs 20 cents per gallon.

## STADIUM CROWD 10,000

**COMPLETED PORTION HALF ENOUGH FOR FIELD DAY**

**Attendance at Army Exercises Monday Demonstrates Urgent Need for Structure—Spectators Drive 100 Miles on Good Roads**

A convincing demonstration that the full seating capacity of the Memorial Stadium is needed and needed now was given Monday, May 7, when fully 10,000 people swarmed upon the completed section of the Stadium, stood around the borders of the field or sat in motor cars parked on the slopes to the east and north to view the cavalry contests, stock parade, and aeroplane maneuvers which were part of the first annual Army Field Day celebration. The celebration was managed by local members of the officers' reserve corps, many of whom are members of the K. S. A. C. faculty. The exercises were held on Stadium field through the courtesy of the college authorities.

The completed portion of the Stadium furnished the choice seats. Five thousand people packed themselves on the decks where only 4,000 were meant to have been seated. However, the structure withstood the strain easily, as it is designed to bear an overload of as much as 100 per cent.

### SOME COME 100 MILES

The fact which gives athletic authorities and members of the Memorial Stadium corporation pause is that the army field day events were not given statewide publicity. Yet more than 10,000 people turned out, and many came from distances of 50 to 100 miles.

Next fall when the Aggie football team will be receiving much newspaper mention throughout the state—providing it plays as well as it did in 1922, and its prospects are even better than they were then—the crowds which will come in to the big games of the season, those with Oklahoma and Missouri, will undoubtedly be too large for the number of seats that will be completed.

### GOOD ROADS ARE COMING

Now that the countryside is coming ever closer to the motor car saturation point, and dirt roads are being transformed into all weather highways, it is a comparatively simple matter to bring together a crowd of 20,000 people, given an attraction that has a universal appeal. Football has that appeal.

Riley county is embarking upon a program of gravel road construction for its important highways, and in another year the trunk line trails will be in as good condition as any roads of the state. Concrete roads will come eventually, and then the Stadium will need to be enlarged.

### NEED MORE APPARENT

It will need to be enlarged not only for football but for the spectacles and pageantry that will become more and more an integral part of the college life. The summer school pageant this year will be staged on Stadium field, Dean E. L. Holton has announced. Horse shows will also have great drawing power, if the interest in the horsemanship contest of the field day program is to be taken as an indication. With the Stadium field for a setting the Ag fair will gain in popularity and the east campus will be spared much tramping.

The possibilities appear almost limitless and the need for action in the form of completing the Memorial Stadium campaign is more closely apparent with the passing of the months.



## TUBERCULOSIS IS LOW

### PERCENTAGE OF ANIMALS IN STATE HAVING IT NOT GREAT

From 1 to 3 Per Cent of Tested Found Diseased—Now Logical Time To Clean Up Herds, Says Head of Veterinary Department

Now is the logical time to stop the ravages of tuberculosis among the cattle herds of Kansas, according to Dr. R. R. Dykstra, head of the veterinary division of the Kansas State Agricultural college.

Among the herds tuberculin tested in the state recently the per cent of animals found to have the disease has been very low, varying from 1 to 3 per cent. Reports of the state livestock sanitary commissioner show that of 146,031 head tuberculin tested in the past two years, 4,596 reacted positively. The appraised value of the diseased animals was \$387,021, of which the various counties paid one-half and the owners one-half.

#### EARLY TEST SAVES LOSS

Aside from the danger, especially to children, from drinking the milk of tubercular cows, the economic loss each year is sufficient reason to justify concerted effort to stamp out the disease. A few weeks ago, a Kansas breeder, whose cattle had become extremely thin, decided to have them tuberculin tested. He had noticed for some time that they coughed frequently and some had lumps under the throat. It was shown that practically his entire herd of purebred Shorthorns was afflicted with tuberculosis. Any number of parallel cases could be cited, said Doctor Dykstra, in which an earlier test would have prevented a heavy loss.

Tuberculin is a filtered glycerin extract of the germ of tuberculosis. It does not contain the living germ, and therefore its injection cannot cause the disease as many people think. Three types of tests are used. Lately, a combination of any two given simultaneously for accuracy, is quite common. In the temperature test, if the animal's temperature shows a rise of two or more degrees within 20 hours after injection of tuberculin under the skin, the reaction is said to be positive.

#### COUNTY PAYS HALF

The tail test consists of injecting the tuberculin into the skin on the under surface of the tail. If the animal has tuberculosis a swelling will develop at the point of injection within 72 hours. In the eye test a small quantity of tuberculin is placed in the lower eyelid, and 8 hours afterwards, another similar amount placed there. A pus discharge from the eye in the course of a few hours shows tuberculosis present.

In Kansas, animals showing a positive reaction may be disposed of in three ways. After appraisal by a board composed of the owner, the chairman of the board of county commissioners, and a state livestock official, the county pays the owner one-half of the appraised value and may ship it to a packing house where a meat inspector passes on its availability as food. Or the owner may himself send it to the packing house. If it passes as fit for food, he receives market value. If condemned, he receives only what it brings as offal.

#### DISEASE NOT HEREDITARY

To preserve well bred animals for breeding purposes, a third provision is made. The owner is permitted to keep the animal under strict quarantine, and the calf is taken away immediately after birth. Thus healthy calves may be raised from diseased cows. In the case of purebred animals, the government allows an additional sum to the owner.

Tuberculosis is not hereditary, but is transmitted by contact, by breathing the expired air, or by consumption of milk from a cow suffering from tuberculosis of the intestines or udder.

The cost of making the test depends on the size of the herd or the distance the veterinarian must come,

and varies from fifty cents to \$5 per head. Only qualified veterinarians are authorized by the state livestock commissioner to carry out the tuberculin tests.

## "BUD" KNOTH KNOWS WHY WE NEED STADIUM

Head of Intramurals Is Desperately Trying to Find Places for 1,500 Students to Play

One of the most enthusiastic memorial stadium boosters on the campus of K. S. A. C. is E. A. "Bud" Knoth, director of intramural athletics. "Bud's" work is the supervision of the baseball, basketball, and handball tournaments in which the 29 teams of the "hash house" or intramural league compete. He also has the direction of the boxing, wrestling, and track athletic contests of this league. The dignified title of the league is The Intramural Athletic association.

"The world war taught us," said "Bud" recently "that the youth of the nation requires physical exercise. As we look up the records left by the draft examining boards we find that 34.91 per cent of the 2,510,705 men examined were rejected on account of physical disability, or, in other words, that one in every three men of the United States is unfit for military service. While the men in this large group of 'half-fits' are probably getting along fairly well in civilian life, they might, if they had the proper physical exercise, be doing about 25 per cent better."

"The colleges of the nation are trying, through physical education of all students, to improve the national health record. They have adopted a slogan of 'Everybody in the Game.'"

"Here at K. S. A. C. we are unable, with our present equipment, to live up to the slogan. The college maintains only two baseball diamonds, two football fields, and six tennis courts, all of which are crowded almost literally from daylight to dark in the seasons for those sports. The equipment for indoor athletics is as limited."

"The past year brought out 1,500 students for intramurals. This number sounds large, but it isn't. Intramurals are not serving their purpose until every single student is participating in some form of play."

"The solution to our problem is the Memorial Stadium. The 18 rooms which will be in the inclosed space under the seats will give facilities for boxing, wrestling, handball, and gymnasium apparatus work. The stadium indoor track will relieve the congestion on the one track of Nichols gymnasium. And, in addition the increased gate receipts will make possible the employment of more instructors and the purchase of more equipment."

## FORMER SOLDIERS LEARNING HOW TO GARDEN AT COLLEGE

Get Practical Training Under Competent Instructor

Former soldiers undergoing government rehabilitation at K. S. A. C., are getting practical experience in gardening this spring. Each man has been given a small plot of ground which has been ploughed and on which he has already transplanted cabbage plants, put in onions, lettuce, parsnips, and other vegetables commonly planted in a garden. Each of these 36 men tends his own garden. He hoes it, sees that the ground is kept properly moist, and then at the right time, he will harvest the crop and do with it what he chooses. This gardening is done under the supervision of an able instructor who teaches the men how to get the best results from their work.

Poultrymen in the state spend a half million dollars annually for a mixture of peanut hull meal, marble dust, and salt, sold as "poultry tonic."

Sow a weed seed and you sow trouble of the "forever and anon" variety.

## FRANKFORT JUDGES WIN

FIFTY TEAMS COMPETE IN THIRD ANNUAL CONTEST AT K. S. A. C.

Eugene Cleaves of Wichita High Individual—Wakefield Takes Honors in Grain and Poultry Classes—Dairy Prize to Partridge

Frankfort high school's judging team with a score of 4,898 took first place in the third annual high school judging contest held at K. S. A. C. Thursday and Friday of last week. Eugene Cleaves of Wichita was high point man. O. R. Peterson coached the winning Frankfort team and Cleaves received his training under Meade Hargiss. Fifty teams took part in the judging.

The ten highest ranking teams, with the score of each, were Frankfort, 4,898; Wakefield, 4,881; Wichita, 4,624; Burlington, 4,583; Washburn rural, 4,514; Winfield, 4,418; Manhattan, 4,360; St. George rural, 4,328; Vinland rural, 4,328; Argonia, 4,290.

The ten high individuals were Eugene Cleaves, Wichita; Raymond Johnson, Frankfort, 1,670; Minor Arnold, Frankfort, 1,662; Clifford Eustace, Wakefield, 1,634; Francis Carpenter, Wakefield, 1,627; Warren Schaulis, Wakefield, 1,620; Wm. Jordan, Washburn rural, 1,614; Don Breeding, Marysville, 1,610; Carl King, Burlington, 1,584; Albert Mills, Frankfort, 1,566.

The winning Frankfort team was presented with a parchment certificate offered by President W. M. Jardine. Eugene Cleaves was awarded a certificate offered by Dean F. D. Farrell to the high individual.

Certificates also went to the Frankfort team for high placing in livestock judging division; to Partridge rural high for placing first in dairy judging; and to Wakefield rural high for placing first in grain and poultry judging.

A silver medal was given to Benjamin Hook of Silver Lake, high ranking individual in animal husbandry; to Myron Cale of Wichita, winner in dairy judging; to Clifford Eustace, of Wakefield, winner on grain judging; and to William Kalb, Melvern rural high, winner in poultry judging.

The certificates were presented by the heads of four departments of the agricultural division, and the medals were presented by the student organizations of the departments.

The members of the various winning teams and their coaches were as follows: Frankfort—Minor Arnold, Raymond Johnson, Albert Mills, and O. B. Peterson, coach; Wakefield—Clifford Eustace, Francis Carpenter, Warren Schaulis, and Louis Vinke, coach; Partridge—Minna Koestle, Edith Markham, Alfred Miller, and A. C. Ramsey, coach.

## MISS IRENE DEAN TO PREPARE FOR FOREIGN Y. W. C. A. WORK

Will Spend Next Year in New York City in Study

Miss Irene Dean, who has been general secretary for the Y. W. C. A. here for the past three years, is to give up her work at K. S. A. C. She will go to New York City in September, where she will study at the national Y. W. C. A. training school, the Union Theological seminary and at Columbia university. Her work there will be in preparation for work in the foreign division of the Y. W. C. A. When her year's work in preparation has been completed Miss Dean plans to take up work in the orient, either India or China, with the Y. W. C. A.

Miss Dean has been one of the most popular members of the college advisory staff during her term of duty here. She has conducted her office with rare efficiency and has gained the confidence of the young women of the college.

Good herds will pay for good roads, modern homes, new automobiles, and send the children to college.

## A PRIVILEGE AND A DUTY

Permit me to acknowledge receiving a copy of "The Stadium," which came while I was out on the line. I think this is a fine piece of work. I feel that any alumnus with red blood in his veins will not fail to respond in some material way to the appeal for the Memorial Stadium.

I believe in the Stadium because its purpose seems to me to be twofold.

First, it is a memorial to alumni and students of K. S. A. C. who made the supreme sacrifice. Therefore it seems incumbent upon all of us to feel it a privilege and a sacred duty to help in the building of so fitting and useful a memorial.

Second, it gives our good friend, Mike Ahearn, a most desirable arrangement for stirring up athletic enthusiasm and training athletes, both indoors and out of doors. May they be prepared to combat with vigor and skill their athletic opponents when they appear to contest for honors!—W. H. Olin, '89.

## TESTING ASSOCIATIONS SUBJECT OF BULLETIN

Progress of Work in Kansas Contained in Publication Prepared by J. B. Fitch and C. R. Gearhart

Kansas has made rapid progress in the organization of cow testing associations since the inauguration of the work in Dickinson county a few years ago, according to a bulletin soon to be published by J. B. Fitch, head of the dairy husbandry department of the agricultural college, and C. R. Gearhart, assistant professor.

In the last three years the total number of cows tested by the association was 6,825, while 2,819 tests were completed. Of the total number 172 died, 11 were sold as non-breeders, 274 were sold for beef, and 623 were sold for milk cows. Cows dropped out or entered later, tests for which never were completed, numbered 2,926.

The cow testing association purposes through such tests to give each dairyman a record which will enable him to improve his herd by knowing what each cow is doing, and to assist him in producing milk as economically as possible, the bulletin states. Records are kept of production, feeding, profit and loss, age, weight, and other details. At the end of the year the records are compiled in a summary to assist members in comparing herds, and in comparing the records of the individual cows.

Appreciation of the work of the association has been expressed in letters written by Kansas dairymen to the dairy department of the college, some of which follow:

"Mr. Stevenson could not sell a cow or a calf without his association records. I can always tell when there is a man interested in buying a cow, because Mr. Stevenson always calls to me to bring him the record book."—Mrs. Walter Stevenson, Burdick.

"I learned from the association that I had too many cows that freshened in the spring, and were dry within a few months. It has helped me to investigate the shrinkage and the persistence of the flow of milk."—Elmer Larson, Columbus.

"Before I went into the dairy association I did everything by guess. When I joined I found that I was feeding many cows too much and others not enough grain. Cows that I thought were heavy producers were only average. Those I had counted average, were among the best."—H. J. Hattershaw, Greenleaf.

"I learned to weigh the milk. A farmer who does not weigh the milk cannot know how much cows are producing because some milk contains a great deal of foam. Some of my cows are not producing as much as I had thought."—Martin Warner, Lynn.

"The cow testing association shows the dairyman the value of a good purebred sire. Mr. Brader has been an active and enthusiastic member for four years."—Walter Brader, Oswego.

## BOYS WIN SCHOLARSHIPS

PLACE HIGHER THAN GIRLS IN BRAIN CONTEST

Concordia Takes First Among H. S. Teams in K. S. A. C. Competition—Rushton Cortelyou, Manhattan, High Individual

Boys took the largest proportion of honors in the third annual scholarship contest for high school students at the college Saturday, the highest ranking individual and all the members of the high team being boy students. Concordia took first place among the 14 teams entered and Rushton Cortelyou, Manhattan, made the best individual score.

Olathe won second place and Holton won third place in team standing, Marysville and St. Mary's academy scoring fourth and fifth. Ranking individuals were Noel Olmstead, Concordia, second; Roy Freeman, Holton, third; James Edson, Olathe, fourth; and Raymond Hanson, Concordia, fifth.

#### ALL HONOR STUDENTS

Every one of the 19 girls and 25 boys entered holds a perfect high school scholarship record. In the competition Saturday every member of each team was required to take a test in eight different subjects.

A silver loving cup was awarded each of the three high teams. Individuals of the champion team received gold medals and individuals of the second and third teams received silver medals. Scholarships in K. S. A. C. for \$100, \$75, and \$50 went to students winning first, second and third place, respectively, in individual honors.

#### BOYS OUTNUMBER GIRLS

These students, seven boys and two girls, were members of the three high teams in the contest: Concordia—Hanson Pignon, Raymond Hanson, and Noel Olmstead; Olathe—Bernice Haskin, James Edson, and Reed Hemphill; Holton—Leonard Sorg, Mable Sawhill, and Roy Freeman.

## THIRD ANNUAL AG FAIR SCORES REAL SUCCESS

Large Crowd Gives Generous Support to Various Concessions and Shows on K. S. A. C. Campus

Favored with perfect weather the third annual "Ag" fair at the college Saturday was probably a greater success than its two predecessors. A fine attendance and generous patronage at the fair insured its financial success.

The many new features introduced this year added a great deal to the enjoyment. The educational exhibits were extensive. The plays and minstrel were of a higher grade than they have been in the past. And the scenic railway actually worked; at least, it moved, and once in a while negotiated the complete trip without stopping.

A new attraction that proved to be one of the biggest drawing cards was the Aggie rodeo in which "Alkali Joe," "Oklahoma Pete," and others attempted to "stick on unbroken horses—and one mule." A few good exhibitions of broncho busting were given and the rest of it was lots of fun and amusement. The mule delivered the only spill of the day and thereafter galloped around like a 30-year-old.

#### Count Hubbard, '07, in

Harvey B. Hubbard, '07, Beloit, who has the electric wiring contract for the west wing of Waters hall, has been quite ill with rheumatism for the past two months. He is recovering well, and is able to supervise part of the work on his contract here and others in other cities. "When the Cloud county campaign for the Memorial stadium starts," he said on a recent visit to the campus, "count me in for at least \$100."

Buyers are generally willing to pay for quality; this fact applies to butterfat as well as apples, eggs, or wheat.



# ACKERT REPORTS RESULTS OF WORK UPON HOOKWORMS

**K. S. A. C. Zoologist Announces Important Discoveries Made in Studies Carried out on Island of Trinidad in 1921—How Eggs and Larvae Are Carried from Place to Place Now Known—They Can Penetrate More Than Five Inches of Clay Loam, Scientist Learns.**

## NEW HOOKWORM FACTS

Hookworm larvae live at or near the surface of the soil.

Large numbers lose their protective sheaths during the first month of their existence in the soil.

A great majority of the larvae that do not find access into the human body within the first six weeks perish in nature.

Hookworm eggs produce infective larvae when buried in from one to five and one-half inches of clay loam and are able to migrate up to the surface where they may come in contact with bodies of people.

Ashes do not prevent hookworm eggs from hatching.

Hookworm eggs and larvae are spread over whole neighborhoods by chickens and pigs which swallow them in large numbers.

Pigs in Trinidad are infested with a hookworm that is different from that of the human hookworm but one which has a detrimental effect upon the swine of that island.

The reports of the international health board expedition to the Island of Trinidad, British West Indies, in 1921 have now been published, according to Dr. J. E. Ackert of the Kansas State Agricultural college zoology department, himself a member of the expedition. The expedition which sailed from New York in May 1921 spent four months on the Island investigating hookworm disease among the inhabitants with a view of determining factors in the spread and control of hookworm disease.

As a result of the work of the expedition 13 papers have been published, of six of which Doctor Ackert was either author or joint author. These articles, which are contributions to knowledge from the zoology department of the Kansas State Agricultural college, were published in the American Journal of Hygiene, Volumes I and II, and separate copies are on file in the K. S. A. C. library.

## EGGS HATCH IN SOIL

It has long been known that the hookworm eggs hatch in the soil, and that within a week the larvae develop to the infective stage when they enter the body of man either by boring through the skin or by being swallowed in food or drinking water. As the hookworms can not multiply in the human body the problem of hookworm prevention centers on the life of the eggs and larvae outside of the human body.

As more or less unsanitary conditions prevail in Trinidad and in fact throughout the tropics and subtropics, it became necessary to determine what factors, other than man himself, are responsible for the spread of hookworm disease. This phase of the hookworm problem was delayed for years because there was no known method of determining the presence or absence of the microscopic hookworm larvae in the soil. But an apparatus, first used in Formosa, was adapted to the Trinidad conditions which made it possible to isolate hookworm larvae from rather large quantities of soil. This apparatus is known as the isolation apparatus.

## LARVAE LIVE NEAR SURFACE

The apparatus is just what has been needed for years in parasitological work with domesticated animals. In outbreaks of parasitic diseases it is important to know whether it is safe to let other animals run on the ground occupied by the parasitized animals. For a large number of the worm diseases, the presence of the larvae in the yards or pastures can now be detected by a few hours work. It has already been

used in two important cases in the vicinity of Manhattan.

Another important fact discovered was that the infective hookworm larvae live at or near the surface of the soil, that large numbers of them lose their protective sheaths during the first month of their existence in the soil, and that the great majority of the hookworm larvae that do not find access into a human body within the first six weeks perish in nature.

## MIGRATE THROUGH SOIL

In great areas throughout the tropics and subtropics, the disposal of human waste, and consequently of hookworm eggs, is accomplished by burying. Results of experiments by Doctor Ackert showed that hookworm eggs produced infective larvae when they were buried in from one to five and one-half inches of clay loam and the work of Doctor Payne showed that such larvae were able to migrate through the five and one-half inches of soil up to the surface where they could come in contact with the bodies of people.

In certain tropical regions human waste and hookworm eggs are covered with wood or charcoal ashes as a preventative for hookworm hatching. A series of tests, however, showed that ashes did not prevent hookworm eggs from hatching nor from reaching the infective stage, as numerous larvae lived in a pure culture of ashes for more than three weeks.

## CHICKENS, PIGS SPREAD IT

Domestic chickens and pigs swallow hookworm eggs and larvae in large amounts, especially in rural districts and small towns. Doctor Ackert's investigations showed that both the eggs and young larvae could pass through the bodies of chickens and pigs unharmed, and that, due to the free range of these animals, both the eggs and larvae are spread over the whole neighborhood.

In the rainy season and under other moist situations, such eggs produce infective larvae within a week, making dangerous but unnoticed infection spots over the premises occupied by barefooted men, women, and children.

## NEW PARASITE OF PIG

During the investigations, Doctor Ackert discovered that the pigs in Trinidad were infected with hookworms. At first the hookworm authorities were very much aroused because if the human hookworm could also develop in pigs the problem of controlling the disease would be almost impossible where young pigs, like chickens, run at large. Further studies by Doctor Ackert and Doctor Payne, however, showed that the hookworm of the pig was different from the human hookworm and represented a new species. Their studies also showed that over 60 per cent of the pigs in Trinidad were infested with this hookworm; and that, as in man, it had very detrimental effects on the pigs, probably through loss of blood and absorption of poisons given off by the worms.

This article by Doctor Ackert and Doctor Payne, and the one on Burying Hookworm Eggs by Doctor Ackert were of such value that the international health board of the Rockefeller foundation purchased 500 copies to send to various countries as a part of their medical educational campaign.

Hi Hill says: "All folks like to read their side of the question but the editor who gives the farmer a searchlight instead of colored glasses will make few enemies."

## GODS HAD A STADIUM

**OLYMPUS, OF GREEK FABLE, MODEL OF MODERN STRUCTURE**

**Athenian and Roman Builders Left Stimulus for Efforts of Universities and Colleges Today—K. S. A. C. Memorial To Be Unique**

King Tut-ankh-amen probably never sat in a stadium to witness an athletic contest, but it was only because he lived too soon and in the wrong place. Had he been born in Greece a few hundred years later he would have been thoroughly familiar with stadia, for the modern stadium traces its ancestry in an unbroken line to the times of Grecian mythology. Few architectural forms have survived with as little modification and change throughout the ages.

Mount Olympus, the fabled gathering place of the Greek gods, was the first stadium. There when Zeus and the lesser gods sought amusement, athletic contests were held for their pleasure. Later, in authentic times, Athens had her dramas and athletic contest in large open air structures. These were tiers of seats surrounding large oblong open spaces with curved ends.

## CIRCUS MAXIMUS MOST NOTED

The earlier stadia of Rome resembled those of Athens. The Roman Circus Maximus, with straight sides and open ends, and a seating capacity estimated at from 260,000 to 485,000 is the most noted of these structures. The Coliseum, to which the Yale Bowl with its curved seat plan is similar, is known more widely than the other amphitheatres. Its seating capacity is estimated to have been from 50,000 to 87,000.

With the fall of the Roman empire these vast structures decayed, and were lost to the world. It was not until the beginning of the twentieth century and the revival of the Olympic games that stadia again were built. The international interest in the Olympiad led to the construction of the mammoth stadium at Antwerp, Belgium, where the 1920 games were held.

## FOOTBALL DEMAND IN U. S.

In America the crowds clamoring for admission to college football games are the greatest incentive to stadium building. In some places, as in Chicago, the city has cooperated and a municipal playground is run in connection with the use of the field for athletics.

Thirty years after the first intercollegiate football game in the United States, that between Harvard and Yale in 1876, the Yale Bowl was erected. It is built on the plan of which the Coliseum is the classic example, the four-center oval, and has a seating capacity of 61,000. It is 300 by 500 feet from face to face of the inner walls. Because of the oval seating arrangement, the field is visible to all spectators and the entire assembly is in full view.

## HARVARD BUILDS IN 1904

The U-shaped Harvard stadium which seats from 23,000 to 45,000 was erected in 1904. It resembles the Roman type in structure. The arena, in addition to the football gridiron, has a quarter-mile running track and provisions for other college sports.

Palmer Memorial stadium of Princeton is also U-shaped and has a seating capacity of about 42,000. Two large towers, each 72 feet high, form an archway at the main entrance. The exterior is designed as an arcade.

## OTHERS UP MORE RECENTLY

The municipal stadium at Tacoma, Washington, like the stadium of the College of the City of New York, is distinguished by a beautiful background, in the case of the Tacoma structure, a view of Puget Sound. Long Island Sound is visible from the New York stadium.

The universities of Wisconsin, Michigan, Iowa, California, Washington, Kansas, and Ohio State University, have erected stadia within the past five years. Nebraska

## NO GREATER COLLEGE

What thing more worthy of college spirit can be done than the erection of a monument in the form of a stadium which will for all time to come be a tribute to the memory of those college lads who gave their lives in the great war? We are forgetting the war, but we should not allow to be forgotten the lives given for the honor of our country.

More and more as I go along the way do I believe that we receive only in proportion as we give. Let it be said of the class of '11 that it did its part in this important undertaking. There is no college greater than ours. Let there be no spirit more loyal than yours and mine.—John Z. Martin, '11.

ka University, Oklahoma University, Texas Agricultural and Mechanical college, as well as the Kansas State Agricultural college are at work upon large stadia.

## AGGIE STADIUM UNIQUE

The Memorial Stadium of the Kansas Agricultural college will have a seating capacity of 21,700. It is to be 50 feet high, 660 feet long, and 300 feet wide. Its distinguishing features, the bowed, or curved, sides, extensive use of the space underneath the seating decks for indoor athletics, and the beautiful cut stone outer wall surmounted with six towers will make the K. S. A. C. Stadium unique among ancient and contemporary athletic structures.

## News from the Vohrings

J. A. Vohringer, '13, Hampton, Va., writes in to correct a mistake in the alumni directory listing of his occupation. He is not a teacher, but is superintendent of the Hampton institute's 850 acre dairy farm. "We run about 250 purebred Duroc-Jersey hogs and crop about 600 acres to permanent hay, soy beans, corn, and wheat in addition to maintaining a herd of 100 grade Holstein and Guernsey dairy cows," he writes. "The farm is operated partly by student labor, and partly by hired help, all colored. It is one of the show places of the peninsula."

"Irene (McCreary) Vohringer, '12, and I are glad that the Stadium is well under way and when the time comes to loosen up we intend to part with at least \$100, and more, if possible. We think it is great that everyone is backing the project, and hope that there will be no lack of money to put it across as it should be."

## Holsinger, '95, Heads Ames Drive

C. V. Holsinger, '95, Marcia Turner, '06, and W. P. Shuler, '10, are the committee which will conduct the Memorial Stadium subscription campaign among alumni and former students in Ames, Iowa, and vicinity. They were appointed at the meeting of Aggies in Ames Friday, April 27. Twenty-one were present at the meeting. Donald C. Thayer, '20, acted as toastmaster. Mike Ahearn was the speaker of the evening, and told the Kansas exiles the news of the campus and particularly of the Memorial Stadium. Another meeting will be held May 26 when the Aggies who will be in Ames for the conference track and field meet will be entertained.

## Teaching in the South

Ruth Harding, '20, is teaching home economics in Emerson institute, Mobile, Ala., a school for negroes supervised by the American Missionary association. Her father and mother have joined her and Mr. Harding is now principal of the institute.

Miss Harding has been at the school for two years and plans to remain another year. She reports a high degree of intelligence among the students, and that they have a particular aptitude for music.

The Congregational church of Manhattan used the proceeds from "White Christmas" gifts this year to purchase a sewing machine and to establish a juvenile library for the institute.

## DEEP WELL WATER PURE

**BUT SHALLOW WELLS ARE DANGEROUS, ENGINEERS SAY**

**Danger from Surface Drainage Should Be Taken into Account, Warns Extension Publication—Problem Applies to Most Farm Homes**

Live toads do not purify the water in open wells as is often believed, and the much praised open well with its oaken bucket, rusty wheel, and slimy rope, of which poets have sung, is responsible for many a sick member of the farmer's family. Such a contrivance for lifting water belongs with the oriental tread wheel lift or with the lever hoist used in Southern Russia.

In his farm water supply "first reader," officially known as Extension Bulletin No. 10, J. D. Walters, emeritus professor of architecture at K. S. A. C., emphasizes the danger of contamination in open wells or dug wells, the walls of which are not properly plastered.

## WATER AT FEW FEET

Nine-tenths of the farm homes in Kansas obtain their water supply from wells. In the valley of the Kaw, Smoky Hill, Republican, and Arkansas rivers, a practically inexhaustible supply can be obtained at depths ranging from 10 to 25 feet. In one-half the state the wells average 75 feet with a few in the northwest counties reaching a depth of 250 feet.

With wells dug by the early settlers providing an unending supply and drillers charging a dollar a foot, the number of dug wells encountered in a day's travel through these valleys is not surprising. Even on the uplands of the north central part of the state, the dust parched summer tourist often has opportunity to turn in to a prosperous looking farm house so that his passengers may enjoy a draught from a genuine moss covered bucket.

## LIABLE TO CONTAMINATION

An excavated well, properly located, with walls impervious to water to a depth of five or six feet, is a fairly safe source of water. But if the soil is sandy or gravelly, cesspools, leaky tile drains or stagnant pools may pollute the well even if they are several hundred feet distant.

In sandy river bottoms wells are often sunk by driving a pipe, provided at the lower end with a pointed strainer, into the sand to the water bearing stratum, and screwing a suction pump to the upper end. Such wells, however, are usually neither practicable nor entirely sanitary.

## DEEP WELLS SAFEST

It is possible to make water wholesome by artificial means, but it is far cheaper to look to natural sources such as springs and deep wells for a pure supply. The deeper drilled wells, cased, ordinarily contain the purest water, for the deeper the well is, the more thoroughly the impure surface water is filtered before reaching the supply reservoir from which it is subsequently drawn.

Professor Walters cites an instance where an extensive typhoid epidemic was traced to long distance underground contamination of the water supply. In a Swiss village which drew its supply from a large spring, 17 per cent of the inhabitants were stricken with typhoid. Investigation revealed that a peasant living on the opposite side of a mountain ridge had been sick with the fever and his clothes had been washed in a brook used for irrigation. To determine whether the spring used by the stricken village was being fed by underground waters from the irrigated valley a mile distant, a large quantity of salt was thrown into a deep hole dug in the latter. In a few hours the spring water became very salty, thus establishing the connection between the valley and the spring.

Whole wheat bread is healthy and wholesome.



## THE KANSAS INDUSTRIALIST

Established April 24, 1875

Published weekly during the college year by the Kansas State Agricultural College, Manhattan, Kansas.

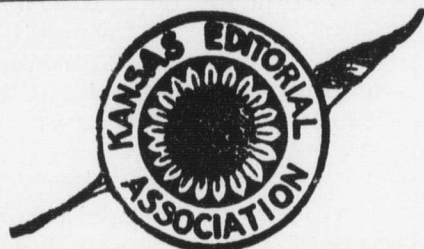
W. M. JARDINE, PRESIDENT.....Editor-in-Chief  
N. A. CRAWFORD.....Managing Editor  
J. D. WALTERS.....Local Editor  
OLEY WEAVER, '11.....Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. N. A. Crawford is head.

Newspapers and other publications are invited to use the contents of the paper freely without credit.

The price of THE KANSAS INDUSTRIALIST is 75 cents a year, payable in advance. The paper is sent free, however, to alumni, to officers of the state, and to members of the legislature.

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WEDNESDAY, MAY 9, 1923

### SCORE ONE FOR THE BOYS

Boys won in the high school scholarship contest conducted by the agricultural college. This fact stands in contrast to the popular theory that girls regularly outrank boys in scholastic work.

As a matter of fact, there probably is not much difference between the abilities of the sexes in school studies. Application is what counts. The boys who won last week applied themselves. They figured—and rightly—that the world has more places for boys who think than it has for champion athletes, skilled dancers, or professional "glad-handers."

### A GAMBLER'S SYSTEM

The condition of Kansas wheat at the present time again emphasizes the importance of diversified farming. One-crop farming is safe hardly anywhere, and in Kansas particularly farming with wheat as a single crop is notably dangerous to profits.

The United States department of agriculture announces the abandonment of 28 per cent of the wheat sown in Kansas, practically all this abandonment being in regions where an attempt is made by many farmers to grow wheat exclusively. In the same region, the department states, the condition of the wheat not already abandoned is exceedingly unpromising.

The only agricultural program promising success is based on diversified cropping and livestock. Wheat forms part of the program for most of Kansas, but it forms only part. The single crop system is a gambler's system, and in it one gambles against nature. One may make big money now and then, but most of the time the individual gambler loses to the house.

### CORN TASSELS

M. R.

The Concordia Blade-Empire suggests a way of getting rid of dandelions: Start a story by grapevine telegraph that dandelions are excellent for putting in home brew, and if that won't work, try digging 'em up.

"Don't allow success to turn your head," advises the Lindsborg News-Record. "Walking backward is not an easy job."

Local pride is what the Topeka Capital's got nothin' else but. "Topeka Club Well Up," reads the first deck of a head over a story of the grade standing of organizations at K. S. A. C. "Ranks Fifty-fourth Out of Sixty-six," the Capital adds truthfully in the second deck of the headline.

The Yates Center News wonders if your home life is unpleasant because your wife married a grouch.

"There's room for everybody in this big world," says the Stockton Review philosophically, "but we can't all have front rooms."

The St. Mary's Star remarks that it is about time for the annual observance of Beat the Rugs Week.

Somebody's always takin' the joy out of life.

The Dexter Tribune has found that soft answers turneth not away the book agent.

"Sometimes," says the Jewell County Republican, "a man insures himself against fire, lightning, tornadoes, and earthquakes, and then falls in love."

Someone should organize a company to insure good looking bachelors against falling in love.

CORN TASSELS PERSONAL  
George Pease, formerly with the Wichita Beacon, is now editor of the Pratt Republican. He succeeds A. J. Van Vranken.

### A QUARTER CENTURY AGO

Items from The Industrialist, May, 1898

On April 23 President Will delivered an educational address in the county high school lecture course at Colby, Thomas county.

The veterinary department is experimenting with a remedy for roup in chickens; some entirely successful tests have already been made.

The Manhattan Horticultural society met at horticultural hall Thursday afternoon, April 28. The program was interesting and the attendance fair.

Doctor Weida spent Monday, April 25, in Topeka with friends, and visited the College of Sisters of Bethany, the Episcopal boarding school for young ladies.

The lunch kitchen is a grand success, as is demonstrated more fully every day. Its patrons feel that they get all they could expect and in the best shape.—Students' Herald.

On April 11 and 16 Dr. Fischer made trips to Blue Rapids, the first trip at the request of the live stock sanitary board, the second trip in the interest of the experiment station.

Theodore H. Scheffer, principal of the Delphos high school, will visit the college soon. He is a graduate of the state university, and is specially interested in the lines of entomology and biology.

The agricultural college usually furnishes the Arbor day orator. The senior class could not have made a wiser choice. Mr. Dean is a pleasing speaker and will give an able production.—State Normal Oven.

George W. Owens, a member of the junior class employed by Lieutenant Harrison, had the misfortune one day last week of having a horse fall upon him, breaking both bones of his right leg near the knee. Mr. Owens is a colored man and one of the brightest students at the college.

The Teachers' association held in the Christian church last Saturday was well attended and was a profitable meeting. The lecture by Professor Olin of Manhattan was worth going a long way to hear. His subject was "Builders" and he applied it to every phase of life in a manner at once interesting and instructive.—Eskridge Star.

A. A. Cottrell was down from Wabunsee on Wednesday. Mr. Cottrell, for 20 years past, has been a constant patron of the agricultural college and his children are among the brightest graduates ever sent out from that popular institution. Mr. Cottrell keeps well informed as to the progress of the school and he says it was never in a more prosperous condition than under its present efficient management.—Alma Signal.

Pipe is being laid by the mechanical department to furnish the embryonic bacteriological laboratory of

the veterinary department with gas for heating incubators. Several hundred dollars' worth of equipment has recently been added to this department. It consists chiefly of incubators, sterilizers for blood serum and other culture media, and a supply of glassware and filters for the preparation of antitoxins, blackleg virus, etc. As soon as arrangements have been completed, this department expects to supply blackleg virus to the farmers of Kansas, at cost price.

Apropos the establishment of a bookstore at the agricultural college, we quote the following from a letter

### PEAR TREE

H. D.

Silver dust  
lifted from the earth,  
higher than my arms reach,  
You have mounted.  
O silver,  
higher than my arms reach  
you front us with great mass;

no flower ever opened  
so staunch a white leaf,  
no flower ever parted silver  
from such rare silver;

O white pear  
your flower-tufts,  
thick on the branch,  
bring summer and ripe fruits  
in their purple hearts.

### SUNFLOWERS

H. W. D.

OUTWITTING YOUR BREAKFAST  
ALCOVE

Beyond the faintest shadow of a doubt, the greatest problem in modern domestic life is that of getting in and out of the breakfast alcove.

Ultimately of course, breakfast alcoves will make sardines of us all; but as long as we remain in a more or less plastic, unkippered state it is certainly up to us to carry on bravely.

So far as the records go, no human being has ever attempted to solve the problem of these entrances and exits. It has been a crude struggle with barked shins, bruised knees and hips, skinned hands, elbows, and shoulders for the party of the first part and innumerable scratches, dents, and mars on the impedimenta of the alcove, which we shall hereinafter refer to as the party of the second part. The odds, reckoned over an expanse of several years, have been about even.

Before endeavoring to enter a breakfast alcove, the party of the first part should undergo a long spell of training. The object should be threefold: first, to stimulate co-ordination; second, to promote more perfect articulation between the phalanges and the metatarsus; the astragalus and the os calcis; the femur, patella, fibula, and tibia; the head of the femur and the ilium; the ulna, radius, and humerus; the scapula, humerus, and clavicle; and third, to bring about a nice understanding between the cervical, thoracic and lumbar vertebrae.

If this training looks a bit formidable the party of the first part may substitute a position as a human frog in a circus for a summer or two.

As soon as the human is as sinuous as a fishing worm and as ductile as silver it may attempt to enter the alcove.

If the table of the alcove, or party of the second part, lies east and west with the entrance on the north northeast, the party of the first part should face the west and assume the curvature of a capital C, with the lower lip of the C formed by the upraised phalanges, slightly abbreviated. Care should be taken that the nose and forehead are not too low and that the coronal and sagittal sutures are firmly closed. The arms should be curved to the same radius as the torso, the hands resting limply yet confidently on their respective hips.

The movement into the alcove is a cross between a parabola and a pretzel in a direction approximately thirteen degrees north of southwest. Momentum must be avoided and gravitation should be suspended until the party of the first part has gyrated itself to a position facing Polaris in Ursa Minor and has drawn a chair cautiously between itself and our dear Mother Earth.

The movement is not so smooth and regular as you might think. Numerous deflections are possible, even necessary. Both the femur and the tibia may have to turn backward like time in its flight but these little tricks will have to be picked up as the years roll by and the entrance to the alcove wears smooth.

Novices will also abrade their hands more or less for the first eight or ten years. This trouble can be circumvented by the wearing of heavy black gloves such as are commonly affected by undertakers. Some difficulty will be encountered when the party of the first part goes to remove the gloves preparatory to the pursuit of the coddled egg.

One should retire from a breakfast alcove as inversely as possible.

## To Improve Veterinary Service

The Daily Drovers' Journal

An interesting experiment is being undertaken in several Illinois counties with the object of improving veterinary service. The county veterinary association having agreed to the plan, cards are distributed to farmers giving them a free office consultation on such problems as tuberculosis in poultry, infectious abortion of swine, fowl cholera, hog lot sanitation, and bacillary white diarrhea of chickens. The veterinarians of the county are called together each month for conference on animal disease problems.

The experiment is an extension project of the University of Illinois, and Robert Graham, who is directing it, says, "The project is designed to protect the live stock industry better. If it does not do this it will prove itself of little or no value."

In a recent address on "A Modern Veterinarian's Place in the Community" Dr. R. R. Dykstra, dean of the veterinary division of the Kansas State Agricultural college, summarized the subject as follows:

"1. The veterinarian safeguards the health of people by seeing to it that they have wholesome milk and meat.

"2. The veterinarian prevents dangerous animal diseases from gaining entrance to the United States from foreign countries.

"3. The veterinarian safeguards the health of meat-producing animals so as to prevent a serious financial drain upon the live stock industry and thus prevents exorbitant prices of meats.

"4. In time of war the veterinarian again inspects practically all the foods consumed by soldiers and sailors. He keeps in good condition the large number of horses intended for army transport service, because, in spite of unusual development of mechanical motive power, the horse is still the foremost and most important motive power for the use not only of the army but of the American farmer as well."

The veterinarian should have recognition for the service he can and does perform in disease control. What, for instance, would be the status of our hog industry at the present time if it had not been for the service in hog cholera control rendered by the veterinary profession? At the present time we have several animal disease problems seriously in need of the service the competent veterinarian can give. Notable among these are tuberculosis in cattle, swine and chickens, abortion in cattle and swine, and others only partially solved or as yet practically untouched. Furthermore, we may expect new diseases in the future, if we are to judge by the past. So we need a competent veterinary force on guard and ready to serve.

by a student who is now in the third-year course. He says: "The regents met a few days ago. They have made several new rulings. The most important perhaps is that the college shall establish a book store, purchase books, and sell them to the students at cost. This is a splendid idea. It will enable the student to purchase his books, and if he desires to keep them it would be possible for him to do so. The book sellers downtown will not like this. I happen to see the need for such a department this term, as my books amount to just about \$10."—Russell Reformer.

Relate every lesson to something in the life of the child, so that he may see the application and usefulness of the lesson and how it concerns him.—Charles W. Elliot.

There can be no rightful or sound selling unless it be beneficial to the buyer as well as the seller.

Plow deep, plow deep,  
Even as our fathers, do we sow  
sow and reap.

—Genevieve Taggard.

Altogether 396 pure bred sires and 275 pure bred females were secured by farmers in Kansas through the efforts of county agents, according to the annual report to the United States department of agriculture of the county agent leader of the state of Kansas, covering the year 1921. Two hundred and seventy-five scrubs were replaced by pure breds, 152 pure bred herds were started, and 1,117 animals were sold at 23 association sales held by the 21 livestock improvement associations formed to support the better sires campaign. A total of 250 meetings were held in the 18 counties, which were active in work, with an attendance of 4,995 farmers.

Agriculture is the richest of school subjects in fact and tradition, and when it is properly taught no other subject compares with it in human interest.—Henry Jackson Waters.

The way to have law, order, and peace in a country is to have a justice in which all can have absolute confidence.—Clarence R. Skinner.



## AMONG THE ALUMNI

J. A. Nicolay, '13, has moved from Parsons to Soldier.

E. L. Noel has moved from Kansas City to 1219 Edgemont street, San Diego, Cal.

T. J. Harris, '14, asks that his INDUSTRIALIST be sent to 7437 Paxton avenue, Chicago.

H. A. Thackery, '14, has moved from Champaign, Ill., to 530 Russell street, El Dorado, Ark.

Iva Porter, '16, has moved from 1101 East Fourteenth street, to 1512 East Fourteenth street, Denver, Col.

Dr. G. A. Franz, '18, has moved from 2504 Bancroft street to 3406 South Twenty-fifth street, Omaha, Neb.

Lester Gfeller, '20, is now with the National X-Ray company whose offices are at 239 West Jackson boulevard, Chicago.

W. D. Gardner, '20, is doing market reporting work for the Drovers' Telegram. He is living at 4007 Ellis avenue, Chicago, Ill.

Wilbur Wilcox, '20, has been transferred from the Coffeyville offices of the Sinclair Oil company to the Chicago branch. He and Paul Sites, '21, are living at 153 West Marquette road, Chicago.

R. D. Fink, '13, is now located at Tonganoxie having been transferred from Bennington by the Fred F. Eberhardt Paving company which has a road building contract in eastern Kansas.

## AVERAGE ALUMNI GIFT TO STADIUM IS \$74.85

Falls Below That of Contributors to Funds Raised by K. U. and Other Schools

The average contribution of Aggie alumni to the Memorial Stadium campaign to date is \$74.85, according to figures compiled on the basis of subscriptions on record May 8. The number of alumni contributors is 610 and the total of their gifts \$45,659.

The Aggie average is below that of alumni of other schools which have recently conducted campaigns for stadia or other new buildings, endowments, etc. The \$74.85 for Aggie alumni compares to an average of \$98.89 for all contributors to the K. U. Memorial, \$106 for the University of Illinois, \$83 for Ohio State university, \$103 for Pennsylvania State college, \$257 for Purdue university, \$251 for the University of Georgia, \$66 for the Michigan Union, and \$70 for the University of Wisconsin.

The class of 1884 presents an imposing average in the class tabulations, with one contributor only, and his gift \$500. Other classes which have made large averages through generous gifts of a small number of individuals are '83, three contributors, \$287.50 average; '93, four contributors, \$225 average; '03, four contributors, 202.50 average. The class of '15 takes the palm among the more recent groups, with an average of \$103.61 from 18 contributors, and the '12's fall in the same category with an average of \$104.60 from 15 contributors.

The alumni contributions, by classes, are as follows:

	Total	Contrib's	Average
'67	\$ 25	1	\$ 25.00
'79	100	1	100.00
'83	775	3	287.50
'84	500	1	500.00
'85	50	1	50.00
'86	225	2	112.50
'87	150	2	75.00
'88	40	1	40.00
'89	185	3	61.66
'90	175	3	58.33
'91	550	4	137.50
'92	10	1	10.00
'93	900	4	225.00
'94	115	3	34.33
'95	851	6	141.83
'96	260	3	86.66
'97	635	6	105.83

'98	350	5	70.00
'99	325	4	81.25
'00	440	6	73.33
'01	488	6	69.78
'02	640	7	91.42
'03	810	4	202.50
'04	705	7	100.71
'05	805	7	115.00
'06	745	6	124.16
'07	620	9	68.88
'08	300	2	150.00
'09	651	6	108.50
'10	1,065	11	96.81
'11	1,067	11	97.04
'12	1,569	15	104.60
'13	1,870	20	93.50
'14	2,507	29	86.46
'15	1,865	18	103.61
'16	2,311	35	66.04
'17	1,355	18	75.27
'18	1,972	23	85.76
'19	1,586	22	72.09
'20	3,250	43	75.58
'21	3,474	53	65.56
'22	9,343	198	47.18
	45,659	610	74.85

## LOOKING AROUND

OLEY WEAVER, '11

At the inception of the Memorial Stadium campaign, a loyal Aggie suggested this as a slogan, "Let me know what I owe." The idea is good, but who could reduce to figures for each Aggie his indebtedness to his college? Each of them owes something, each should contribute, hence preference is given the slogan used on the campus, "Make it unanimous." If the spirit to give exists, and the time for giving is known, and the manner of giving is agreed upon, there remains but one question, "How much?"

When the alumni come together at their annual dinner commencement week, someone should propose a toast to this "former student." He may be short on degrees but he is long on appreciation and enthusiasm.

The alumni generally are being asked this month to make their subscriptions. The need for generous and prompt response was set out last week. Let the returns speak for you on the campus at commencement time.

Remember, it is the college and student generations to come that benefit by your contributions. You are not giving to any person, any organization, anything temporal. A corporation has been organized to receive the gifts and to spend the money as you would have it spent—a convenience merely. The alumni association is using its varied forces and information to encourage simultaneous action by all Aggies. The building, the Memorial Stadium, of concrete and steel, is to be permanent.

It is not a large part that each has to do. If each could realize that on the performance of his part depended the success of the entire project, the date of completing the memorial would not be a question. Let's speak unanimously, and let the talk come from a source deeper than our lips.

### Stadium Campaign Big News

"THE INDUSTRIALIST has a new interest now that it recounts the progress of the Memorial Stadium drive. Good luck!" writes A. E. Oman, '00, from Bozeman, Mont. And to emphasize his good wishes he sends in a payment on his \$100 pledge to the fund.

### Entertain for Debaters

Alumni and former students living in Bozeman, Mont., entertained for the K. S. A. C. debaters and orator following the forensic contest with the Montana State college representatives on the recent western trip of the Aggie arguers. D. B. Swingle, '00; A. E. Oman, '00; R. T. Challenger, '08; Clyde McKee, '10; and Clara S. McKee, '10, were the entertaining alumni. J. W. Barger, '22, coach of the Montana debaters was the guest of honor along with the members of the K. S. A. C. squad, D. C. Anderson, H. L. Collins, Marvel Baker, and Mary Gerkin, and their coach, Prof. O. H. Burns. Other guests were R. B. Bowden, formerly of Manhattan, and Miss L. Milam, who formerly was with the extension division here.

### Marshall, '14, Reappointed

William J. Marshall, '14, has received his third reappointment as evangelist for the Atchison district of the Methodist church. Since his graduation from K. S. A. C. he has received a degree from the Boston Theological seminary and has held Methodist pastorates in the east and in Kansas. He and Ethel (Justin) Marshall, '10, and three small daughters live at 321 South Sixth street, Atchison. Mrs. Marshall is superintendent of young people's work for the Atchison district of the Women's Foreign Missionary society.

## BIRTHS

M. T. Carroll, f. s., and Henrietta (Willison) Carroll, f. s., El Dorado, announce the birth April 24 of a son.

C. J. Weaver, '06, and Laura (Lyman) Weaver, '06, Springfield, Ohio, announce the birth April 25 of a son.

Reynold Shuyler, '10, and Clara (Woestemeyer) Shuyler, '10, Bethel, announce the birth April 5 of a son whom they have named Harlan Reynold.

R. D. Parrish, '14, and Mrs. Parrish, Montrose, Cal., announce the birth April 5 of a son whom they have named Rex Dameron.

## OUR OWN FOLKS

AND WHAT THEY ARE DOING

"Thirty-five miles to Sikes' Store." Soon after crossing the Nebraska line, coming in the general direction of Manhattan, one begins to encounter the Sikes' Store signboards.

Some big town merchant prince who believes in outdoor advertising, you infer. Wrong again—the Sikes whose name is thus placarded over northern Riley county, is the John Wanamaker of Leonardville, a metropolis of some 350 persons—not exactly a second Chicago, but Sikes' Store is larger and better stocked than most of the stores in towns many times as large. And his trade extends almost as far as the signs.

### VETERAN AGGIE ALUMNI

W. H. Sikes is one of the veterans among the K. S. A. C. alumni. He was one-ninth of the graduating class of '79, a year before the youthful Julius Williard became an Aggie freshman. Sikes received his B. S., then opened a general store in Leonardville, and has been there ever since. He has branch stores in three adjacent towns, two oil stations, and is interested in valuable mining property. His daughter, Miss Elva Sikes, was graduated with the class of '09.

### EVERYBODY WEARS KHAKI

Since the government began auctioning off army equipment, everybody around Leonardville is wearing khaki or "O. D."—campaign hats, puttees, shirts, blouses, hobs—everything but Springfield and ammunition belts, just as if they were waiting for the offensive to begin again.

The horses wear army harness and the farmers haul middlings to the hogs in "G. I." cans set in army push carts. When they go fishing they pitch squad tents, sleep in "O. D." blankets on army cots, carry their bait in gas mask containers, and eat from army mess kits.

They bought it all from Sikes. He also purchased a few million feet of barracks lumber and is selling it at a considerable saving to the farmers for sheds and outbuildings.

### As Others See Us

"I was at the Alabama Agricultural college a few days ago," writes Earl H. Hostetler, '14, from Raleigh, N. C., "and talked with the director of the experiment station, Mr. Dan T. Gray, while I was there. He told me that the legislative committee which has just visited several agricultural institutions, including Missouri, Iowa, Illinois, and Kansas was better impressed with the institution at Manhattan than with any other visited."

Earl recently visited with Prof. C. M. Vestal, formerly a member of the division of agriculture faculty, in Atlanta, Ga.

### Sanders, '13, Returns to Kansas

Elbridge G. Sanders, '13, spent last week end with his parents, Prof. W. H. Sanders, '90, and Hattie (Gale) Sanders, '89, at their home in Manhattan. Elbridge has spent most of the winter in Arizona testing locomotive performance over heavy grades on the Santa Fe railroad. His present address is Test Department, Santa Fe railway, Topeka.

## MARRIAGES

### PAUL-CARNAHAN

Mr. and Mrs. S. H. Paul, Abilene, announce the marriage April 26 of their daughter, Gladys Paul, to Paul Carnahan, f. s., Poconas, Col.

### RAYFEIL-RICHARDS

The marriage of Eleanor Rayfeil and Leird A. Richards, '15, took place April 28 in San Francisco, Cal. Mr. and Mrs. Richards are at home at the Delphi Apartments, 1229 California street, San Francisco.

## The Big Opportunity

Dear Classmates:

The campaign is on. K. S. A. C. needs a Stadium and it is to be built by alumni and friends. We are told that the legislature will never set aside funds for the purpose and I even venture the opinion that it never should. It is our job, and future legislatures will surely judge K. S. A. C.'s essential soundness and virility by the manner in which her own alumni respond to her needs.

All of us want to visit the college at every opportunity as long as we live; we want to see evidence of progress at every visit; we want to see the Stadium standing there where it belongs, set in a landscape such as only Mike can build around it. And we don't want to see these things unless we have lent a hand.

You and I believe in the program to which our Alma Mater is committed. We are proud of the progress which has been made, but very few of us have contributed materially toward that progress. We have received much and given little. Now comes the big opportunity. Let's accept it in a big way. We may have other dollars, but we will never have a bigger opportunity.

Sincerely yours,  
R. R. BIRCH, '06.

## DIRECTORY CHANGES

Congratulations on the new directory.

I smiled in sympathy as I read the minor corrections published in THE INDUSTRIALIST. It might interest your readers to know that the alumni secretary at K. U. succeeded in omitting the name of Herbert Hadley, one time governor of Missouri and now professor of law at the University of Colorado, from the rolls of his class. Mr. Hadley was very kindly and considerate in his correction as were all but one or two others who were inadvertently "wronged."

We had something like 8,000 names in our directory, each name being run three times with class and address. I figure that we had about six chances to make a mistake on each name and that a few mistakes were justified when we had 48,000 chances.—Alfred G. Hill, secretary-treasurer, Alumni Association of the University of Kansas.

No effort was made to include professional degrees granted to engineers in the 1923 directory. However, the alumni office force is trying now to compile a list of those granted professional degrees and this information will be included in the next directory.

B. Q. Shields, '18, Chicago, is listed on page 61 as a banker. His occupation is that of student and telephone employee.

Omitted from the list of advanced degrees, page 109, the name of W. P. Shuler, MS, '12.

The wheat sinner who fails to repent and accept a safe and sane system of general farming is lost.

The answer rests with the individual. If he believes in returning to the college money in proportion to his prosperity built upon college influence, his gift may not be equivalent to that of his classmate. Granting that individuals are actuated by equal desire in their giving, the subscriptions will show great variation.

The campaign committee, knowing how much money is needed to finish the Stadium, has said that an average subscription of \$100 from each alumnus would be sufficient. Experience in the field has shown many alumni willing to pledge this average. Some believe it a maximum amount and pledge less. Others are willing to pledge more than the average required. If \$100 is the average required, somebody must make up for pledges less than that amount, and for alumni who have lost themselves from the college.

The \$100 average, then, becomes the measuring stick by which one may gauge his gift. It translates loyalty into dollars. And it has already happened in the Stadium campaign that some have applied the measure to themselves more willingly than others. Some \$100 pledges represent real sacrifice.

Who will make up the alumni deficit, should it occur? Those watching the list of contributors published in THE INDUSTRIALIST weekly have read the answer. Already have appeared many names followed by "f. s." The alumni will lack much of getting entire credit for completing the memorial fund, for these initials indicate "former student." The classification is general. The individual may have fallen short a few hours of graduation; he may have been a short course student or a sub-freshman years ago.



# SPREAD OF TAX BURDEN NEEDED, ECONOMIST SAYS

Series of Articles on the Problem in Kansas by Eric Englund Shows How Present System Works Hardship on Owners of General Property—Tells How Levies on Gasoline, Income, Gross Production, Non Essentials, and Intangibles Yield Just Returns to State.

Relief for the tax payer through a wider diffusion of the tax burden, according to the ability to pay, is suggested in a series of articles written recently by Prof. Eric Englund of the department of agricultural economics. Five installments of the series have appeared weekly in the Topeka Capital. The articles deal, respectively, with the gasoline tax, gross production tax, tax on non-essentials, income tax, and the tax on intangible property. Their objective is the presentation of a plan for financing the state government and state institutions from sources other than the general property tax.

"When Kansas became a state, her fiscal system, as prescribed by the constitution, was founded on general property as the sole base of taxation," Professor Englund writes. "In those days such a system was well suited to her needs. Property was homogeneous, visible, tangible, and the amount of property possessed was a fair index to ability to pay taxes.

## ECONOMIC LIFE COMPLEX

"But times have changed in Kansas during the 61 years of her statehood. She has grown away from the primitive economic conditions of early frontier days. Our economic life has become more complex. The volume of intangible property has increased with the increase in corporate organizations and with the increasing amount of bonds issued by national, state, and local governments. Although agriculture is by far the main industry in the state, other industries have grown rapidly and the people have become divided into groups of more or less varying economic status and interests.

## WEALTH OF STATE INCREASES

"Many persons now are living on salaries and other incomes not derived from tangible property. With the growth of manufacturing a considerable class of people became wage earners, depending on continuous employment for their livelihood. Throughout the same period the wealth of the state has been greatly increased."

The progress made during the last several decades, asserts the writer, has not only brought about an increase of wealth and diversity in economic interests but has also meant an increase in public expenditures. He goes on to show that while the increase in the cost of the state government in Kansas has been rather great in the last few years, it has nevertheless been less than in other states.

## DISTRIBUTE TAX BURDEN

The possibility of bringing any real relief to the tax payer is pointed out, and the possibility of distributing the tax burden more in accordance with ability to pay by finding new sources of revenue is held to be the only way to the solution of the tax problem.

"Our economic life has become more complex and our expenditures greater," he continues. "With a fiscal system suited to conditions of half a century ago, the result is that some people must bear a disproportionate share of the public burden while others escape almost entirely. Herein lies the real reason for the pressing importance of taxation in Kansas today. Economic depressions come and go. The present agricultural depression is subdividing and eventually will disappear, through the farmers' own efforts and through beneficial public policies. But the

real reason for the pressing importance of the problem of taxation in Kansas will never be righted until we change our fiscal system to meet the needs of a state that has passed far beyond its early and more elementary economic stages."

## REDUCTION NOT REAL SAVING

The last legislature and the governor, says the writer, did everything in their power to reduce the tax payers' burden, and yet the reduction in appropriations for the coming biennium as compared with appropriations for the two years now drawing to a close, amounts to only 1.39 cents on the dollar of all direct taxes for the present biennium. He then goes on to show that this reduction is not a real saving.

"The main item of this reduction consisted of the discontinuation of the building program of the state institutions for the next biennium," he adds. "This, together with the pruning of minor items such as repairs for the elevator in the state house, cannot be considered as savings in a real sense of the word. It means a postponement of expenditure, since the building program undoubtedly will be resumed at some future time and provisions made for necessary repairs. These reductions are similar to those made by farmers and others in their private business when necessary construction and repairs are postponed pending the arrival of better times."

## WHY REDUCTION IS DIFFICULT

It is further pointed out that the reason for this small reduction lies, first, in the fact that it is extremely difficult to curtail necessary functions of public institutions and secondly, the legislature has control of only a small part of taxes levied.

"Last year the state government used only 11.2 cents of the tax payers' dollar," he states. "Local government controls the rest of the tax dollar. In other words 88.8 per cent of our taxes are levied and spent near at home."

In the second article, dealing with the gasoline tax, it is pointed out that this means of raising road money is growing in popularity throughout the United States. A score of states now have a gasoline tax and its growing popularity indicates that it will be only a matter of time until it will be adopted in most states. Several states are contemplating an increase in the tax rate a gallon. This tendency has in it an element of danger. We should not ride a good horse to death just because he rides well.

## WOULD RAISE \$1,500,000

A tax of one per cent on each gallon of gasoline used would raise approximately \$1,500,000 in Kansas. This would be a substantial relief to property owners who would have to bear the tax should road money be raised by the general property tax. Such a way of raising road funds, the writer holds, would be inequitable because it is neither levied according to ability to pay nor according to the amount of driving on public roads. The gasoline tax would distribute the burden more in accordance with ability to pay and in accordance with road use than is possible under our present system.

Certain widespread objections to this form of taxation are mentioned and refuted. It is commonly held that it would be an injustice to owners of tractors and others who use motor fuel other than on the road. This objection could be overcome by

defining motor fuel so that it would exclude kerosene, distillate, and other fuels having a flash point of 110°F.

## PROPERTY ESCAPES TAXATION

Each year \$700,000,000 of intangible property escapes taxation. This is 20 per cent of the total assessed valuation of real property in 1922. Such intangibles include stocks, bonds, deposits, mortgages and notes. A levy of 5 mills on the dollar would yield an attractive income as well as bring to light all such property withheld from the assessor.

A nominal tax of 2 per cent on the gross value of oil, gas, and mineral deposits would yield \$2,000,000. The natural wealth is unreplaceable so the public should share it. Such a tax would offer relief from the unequal burden. It has been effective in other states.

An amendment to this effect will lower the rate and by enforcing the laws to reach tax evaders, will prove a feasible solution and reduce the property tax more than 11 per cent.

## GIVES \$100 TO LOAN FUND IN MEMORY OF EDNA COITH

The Rev. George Atkinson, Widower of Alumna, Is Donor

Edna Coith, '14, will be remembered by many as one of the strongest students and most charming women among recent graduates of K. S. A. C. Her death last October was a shock to all, and most poignantly to her immediate family. In memory of her, and in behalf of their infant son and himself, the Rev. George H. Atkinson has contributed \$100 to the alumni loan fund for students. A memorial of this kind seems especially fitting for one whose life had so largely been that of a student and teacher, and it is hoped that it may become an example that will be followed by many.

Edna Coith was born January 12, 1886, on a farm near Greenleaf. When she was three years old the family moved to Illinois, living first in Bloomington and two years later moving to the suburb Normal, where the greater part of her life was spent. She entered the training school of the Illinois State Normal university and went through all the grades, finishing with the normal course.

While there she took an active part in athletics and literary societies, and was at various times president of the girls' basketball team, president of the Philadelphia society, president of the lecture board, and the last year president of her class.

After graduating in 1906 she went to Carleton, Ill., as teacher of English in the high school for two years. Imbued with the highest ideals of a teacher's duty she not only taught most conscientiously, but coached the girls' basketball team and the dramatic performances of the school, and chaperoned the social gatherings of the students, entering most thoroughly into the lives of the young people. These combined activities proved too much of a strain, and her health broke down, necessitating retirement from school work for a number of years.

In the fall of 1912 she entered the Kansas State Agricultural college to take a course in home economics in order to get a good technical foundation. She finished the course in two years and was graduated in 1914, one of the best in the class. When her classmates were anxiously seeking positions one asked her whether she had made any applications yet. A friend overhearing the question said, "Miss Coith will never have to seek a position. She will always be sought." This prediction has been verified for she never applied for a position, but filled successfully the following ones which were offered her: assistant teacher of home economics at the Illinois State Normal university, 3 years; head of home economics at Withrop college and state supervisor of home economics for North Carolina, one year; dean

## MAKE IT UNANIMOUS

More than 20 years have passed since we left college. During those 20 years our Alma Mater has grown in size and in service to Kansas and the nation beyond our fondest hopes. Have we kept pace?

The building of the Stadium presents an opportunity for each of us to prove that in development K. S. A. C. has not outstripped us—that each of us has the appreciation, the vision, the loyalty that will find expression in substantial support of the proposed Memorial.

Let's make it unanimous!—P. H. Ross, '02.

of home economics, Florida State College for Women, one year.

In the summer of 1919 she took some special work in home economics methods at Columbia university and in 1920 was married to the Rev. George H. Atkinson, then president of the Salisbury Normal and Industrial institute in Salisbury, N. C. Her promising career was cut short by her untimely death at Danville, Va., on October 23, 1922, when she left an infant son, Edward Coith Atkinson.

The Southern Regional conference held in Richmond, Va., early in January, 1923, passed the following resolutions:

Be it resolved: That the Southern group learns with sorrow and regret of the death of Mrs. Edna Coith Atkinson, former state supervisor of home economics of South Carolina, and later of North Carolina, and recently acting dean of home economics at Florida State College for Women. Through her personality and training she has contributed in a large way to the development in vocational education not only in the states in which she served, but throughout the entire southern region. The inspiration of her presence and service will be greatly missed by this group.

## IDEALISM OF KANSAS IS SEEN IN STADIUM

Splendid Support Given Memorials by Citizens of State Good Sign Says President Jardine

Kansas and Kansans will benefit greatly from success in the stadium movements of the colleges and universities of the state, according to Dr. W. M. Jardine, president of the Kansas State Agricultural college.

"The splendid support given stadium projects is typical of Kansas idealism which is a combination of good, hard common sense and high enthusiasm for the better things of life," says President Jardine.

"The stadia which are arising on the campuses of Kansas colleges and universities are the sign of our idealism. These beautiful and useful structures, the gifts of alumni and friends, commemorate the sacrifices of American youth in the world war in a way which enlarges the lives of us whom they defended. It seems to me thoroughly appropriate that a monument to service men should of itself give such transcendent service as does a stadium.

"For the stadium has come to be the means of expressing some of the finest things in American college life—the things which remain with the student as an alumnus and make him of greater value to his community, his state, and his nation.

"The stadium provides for the development of well balanced men, men of physical as well as of mental prowess. The stadium unites student communities through expansion of intercollegiate competition and also through stimulation of mass athletics.

"This unifying of students into a close knit, democratic, group has a profound effect upon the individual. It makes him see the necessity for unanimity within the community and impels him to work to that end wherever his lot is cast after graduation.

"That is why I prophesy enrichment of Kansas from her college stadia. They will pay dividends in physically fit citizens, and in community leaders who have caught the vision of 'each for all and all for each.'"

## STADIUM RECOGNIZED AS IMPORTANT UNIT—AHEARN

It Helps Train Leaders, Mike Points Out

The construction of stadia at Kansas colleges and universities is an evidence of the progressive spirit of the state, according to Mike Ahearn, veteran coach and director of physical education at the Kansas State Agricultural college.

"Kansas colleges and universities have been in the van of the movement for better physical training to correct defects emphasized by the results of army entrance examinations during the world war," said Mike recently.

"Not only," he continued, "have colleges given their own students better training, but they have also turned out coaches and physical directors who are doing the same things in communities all over the state.

"The stadium is recognized as an important unit in the modern scheme of physical education, and therefore Kansas schools are building stadia. Such athletic conveniences stimulate intercollegiate competition, which in turn gives impetus to mass athletics. This is true because games with other colleges develop picked groups whose members set high standards of physical perfection for the whole student body.

"The modern stadium also quickens interest in all-student athletics by providing more room for indoor sports. For instance, the memorial stadium at K. S. A. C. is to have 18 large rooms which can be used for handball, wrestling, boxing, offices, store rooms, locker rooms, and showers. It will also have an indoor running track. These accommodations will enable us to enlarge our physical education program.

"When the memorial stadium is finished we will be better able to serve Kansas by training men and women who will be leaders in wholesome recreational activities as well as in the social, economic, and political phases of community life."

## HEDSTROM WINS FIRST IN JUDGING CONTEST

Annual Event Breaks Record in Number of Entries, 239 K. S. A. C. Students Taking Part

More students took part in the annual Block and Bridle stock judging contest recently than have ever before participated in the annual K. S. A. C. event. The high man of the 239 contestants was Edwin Hedstrom, Manhattan. H. F. Moxley, Osage City, was second man and B. W. Wright, Arkansas City, was third man. Ward W. Taylor of Smith Center, Z. L. Pearson of Manhattan, and Paul Schopflin of Kansas City, in the order named, were the three high men in the junior division.

The contestants were divided into the junior and senior divisions. The first included those who had not yet had advanced courses in stock judging and was made up of freshmen and sophomores. The senior division consisted of those who had had some experience in judging, and included both juniors and seniors. Both divisions judged four classes of stock, namely, beef cattle, draft horses, hogs, and sheep. Each contestant was graded on his decisions, and on his reasons for that decision. The greatest number of points he could make in any one class was 150. For the entire contest, the possible score was 600.

Prizes were given to those in each division who ranked in the entire contest. The first three prizes were a solid gold medal, \$10 in cash, and \$8.00 in cash. A total of \$120 in cash prizes was given and the winner in each class of stock judged will receive a three years' subscription to the Breeders' Gazette.

The farmers with a monthly income check from chickens, sows, and hogs can still rock along if the big cash crop check should fail to arrive.



## ACTIVE ALUMNI

The accompanying list of names includes all alumni who have paid their dues for active membership in the alumni association to Commencement 1923. Those who had paid their dues before May 1 are included in the list.

1876—Nellie (Sawyer) Kedzie Jones, Madison, Wis.  
1877—Walter C. Howard, Los Angeles, Cal.  
1879—Henry C. Rushmore, Kansas City, Mo.  
1880—Emma (Knotman) Huse, Manhattan.  
1881—William J. Lightfoot, Washington, D. C.; Flora (Donaldson) Reed, Kim, Colo.  
1882—Mattie (Mails) Coons, Manhattan.  
1883—James W. Berry, Manhattan; Jacob Lund, Manhattan; J. Dana Needham, Lane; Julius T. Willard, Manhattan.

1884—Hattie (Peck) Berry, Manhattan; Charles L. Marlatt, Washington, D. C.

1885—Albert Deitz, Kansas City, Mo.; Clarence D. Pratt, Dallas, Tex.; Elfreda (Woods) Sharlet, Oklahoma City, Okla.; Grace L. (Wonseller) Rude, Hoisington.

1886—Lillie Belle Bridgeman, Berkeley, Cal.; Paul H. Fairchild, Passaic, N. J.; James G. Harbord, New York, N. Y.; John U. Higinbotham, Saratoga, Cal.; David G. Robertson, Evanston, Ill.

1887—Claude M. Breese, Manhattan; Walter J. Burtis, Manhattan; Bert R. Elliott, Dawson, Canada.

1888—Carl E. Friend, Lawrence, Humphrey W. Jones, Topeka; Abby L. Marlatt, Madison, Wis.; Ernest F. Nichols, Cleveland, Ohio.

1889—John S. Hazen, Canton, N. Y.; Mary C. Lee, Manhattan; Walter H. Olin, Denver, Colo.; Walter R. Brown, Manhattan; Maude F. (Sayers) DeLand, Topeka.

1890—Silas C. Mason, Indio, Cal.; William H. Sanders, Manhattan; Ralph Snyder, Manhattan.

1891—William A. Anderson, Shreveport, La.; William A. Arbutnot, Bennington; Herman W. Avery, Wakefield; Clay E. Coburn, Kansas City, Kan.; Christine M. Corlett, Washington, D. C.; Fanny E. (Wangh) Davis, Nashville, Tenn.; Kary C. Davis, Nashville, Tenn.; Flora (Wiest) Doyle, Clay Center; B. Belle Little, Manhattan; Paul C. Milner, Evanston, Ill.; Ellis C. Thayer, Portland, Ore.; Frank A. Waugh, Amherst, Mass.

1892—John Frost, Blue Rapids; Daniel H. Otis, Madison, Wis.; May Secrest, Berkeley, Cal.; George W. Wildin, Pittsburg, Pa.

1893—Albert Dickens, Manhattan; Fred R. Hulst, Manhattan; Mary M. (Gardner) Obrecht, Topeka; Carl F. Pfeutze, Manhattan; Maude E. (Kinnerbocker) Pyles, Archer, Neb.; John D. Riddell, Salina; William E. Smith, Wamego; Charles H. Thompson, Amherst, Mass.

1894—Clara F. Castle, San Diego, Cal.; George L. Christensen, Houghton, Mich.; John C. Christensen, Ann Arbor, Mich.; Jennah W. Evans, Manhattan; Mary E. (Lyman) Otis, Madison, Wis.; Charles C. Smith, Anaheim, Calif.; Samuel R. Vincent, Sterling.

1895—Flora (Day) Barnett, Manhattan; Robert J. Barnett, Manhattan; Sid H. Creager, Los Angeles, Calif.; George A. Dean, Manhattan; Mary E. (Willard) Emrick, Omaha, Neb.; Oscar H. Halstead, Manhattan; Christian A. Johnson, Russell; John W. Patton, Syracuse, Ill.; Frederick E. Rader, Manitowish, Alaska; Ada Rice, Manhattan; George C. Wheeler, Denver, Colo.; Dora (Thompson) Winter, Bethany, Neb.

1896—Con M. Buck, Topeka; William A. Cavenaugh, Salt Lake City, Utah; John B. Dorman, Staten Island, N. Y.; Charles S. Evans, Hutchinson; Royal S. Kellogg, Yonkers, N. Y.; Frank E. Uhl, Farmington, N. M.

1897—Anna P. (Engel) Blackman, Manhattan; Winifred (Houghton) Buck, Topeka; Ina E. Holroyd, Manhattan; Bret B. Hull, Manhattan; Clay B. Ingman, Barnes, Myrtle (Hood) Johnson, Russell; Frederick H. Meyer, Kansas City; Thomas M. Robertson, Coffeyville; Mary F. (Carnell) Roe, Dorance; Wilhelmina H. Spahr, New York, N. Y.; John M. Westgate, Honolulu, Hawaii.

1898—Inez (Manchester) Allison, Florence; Thomas W. Allison, Florence; Ary C. (Johnson) Butterfield, Kansas City, Mo.; Minnie L. Copeland, Waverly, N. Y.; Harold (Nichols) Donoho, Los Angeles, Calif.; William L. Hall, Chicago, Ill.; Alice M. Melton, Manhattan; Schuyler Nichols, Herington; Emilie (Pfeutze) Samuel, Manhattan; Henry M. Thomas, Racine, Wis.

1899—Carrie V. (Painter) Desmarais, Meade; Francis J. Hagber, Bushton; Albert T. Kinsley, Kansas City, Mo.; Roscoe T. Nichols, Hiawatha; Harry D. Orr, Chicago, Ill.; William G. Tulloss, Rantoul.

1900—Elizabeth J. Agnew, Hays; Harry M. Bahr, Manhattan; George O. Green, Paradise, Daisy (Hoffman) Johtzt, Abilene; Walter F. Lawry, Port Colborne, Canada; Fred B. Morlan, Courtland, Andrew E. Oman, Bozeman, Mont.; Clara Spilman, Manhattan.

1901—Charles J. Burson, Holden, Mo.; Emma M. (Miller) Cook, Milford; Ina F. Cowles, Manhattan; Valentine M. Emmert, McPherson; Louis B. Jolley, Waukegan, Ill.; Anna L. (Smith) Kinsley, Kansas City, Mo.; Charles A. Scott, Manhattan; Harry C. Turner, Halsey, Neb.; Trena (Dahl) Turner, Manhattan.

1902—Mamie (Alexander) Boyd, Phillipsburg; Leslie A. Fitz, New Rochelle, N. Y.; Christine (Hofor) Johnson, Courtland, N. Y.; John F. Ross, Amarillo, Tex.; Pontus H. Ross, Columbia, Mo.; Glen R. Shepherd, Kansas City.

1903—Anna (O'Daniel) Amos, Manhattan; James W. Fields, McPherson; Fred N. Gillis, Wishek, N. D.; Clara Pancake, Philadelphia, Pa.; Harold A. Spilman, Manhattan; John M. Scott, Gainesville, Fla.

1905—Harvey C. Adams, Biggs, Cal.; Charles P. Blachly, Chicago, Ill.; Edith (Davis) Aicher, Kan.; Mary P. Collier, Los Angeles, Cal.; Jules C. Cunningham, Ames, Iowa; Ula M. Dow, Boston, Mass.; Crete (Spencer) Fielding, Manhattan; Lathrop W. Fielding, Alaska; Henry P. Hess, Dallas, Texas; Rachel G. Nicholson, Manhattan; Leonard M. Pealors, Manhattan; W. Va. Eva (Burt) Potter, West Lafayette, Ind.; Rebecca (Washington) Samson, Quinter; Alonzo F. Turner, Manhattan; Grace E. Umberger, Manhattan; Harry Umberger, Manhattan; Earl Wheeler, Plainfield, N. J.

1906—Jessie (Reynolds) Andrews, Manhattan; Raymond R. Birch, Ithaca, N. Y.; Ruth Cooley, Manhattan; Perry A. Cooley, Mitchell, S. D.; Winifred A. Dalton, St. George; Harriet M. Eason, Chase City, Va.; Earl J. Evans, Independence; Milo M. Hastings, Little Silver, N. J.; Verda (Murray) Hudson, Manhattan; Clara B. Kirk, Somerset, Tex.; Charles W. McCampbell, Manhattan; Alma McRae, Lindsay; Mary L. (Hamilton) Martin, Monmouth, Ill.; Martha S. Pittman, Manhattan; Lester A. Ramsey, Brooklyn, N. Y.; Emmitt D. Richardson, Cawker City; Ramer H. Sanneman, Kansas City, Mo.; Joseph S. Turner, Ames, Iowa; Clara Minney Weaver, Springfield, Ohio; Laura (Lyman) Weaver, Springfield, Ohio.

1907—Alfred H. Baird, Minneapolis, Kan.; Charles E. Bassler, Shawnee, Kan.; Walter N. Bernert, Paris, Ill.; James R. Coxen, Cheyenne, Wyo.; Marshall Elsas, Kansas City, Mo.; James R. Garver, Madison, Wis.; Harvey B. Hubbard, Beloit; Harry A. Ireland, Montrose, Colo.; Louis M. Jorgenson, Jewell City; Mary Kimball, Manhattan; Lorin W. Lawson, McPherson; Helen (Westgate) Lewis, Kansas City, Mo.; Joseph S. Montgomery, St. Paul, Minn.; Amer B. Nyström, Seattle, Wash.; Allen G. Philips, Lafayette, Ind.; James C. Richards, St. Joseph, Mo.; John M. Ryan, Holton; Edwin G. Schafer, Pullman, Wash.; Murice I. Stauffer, Chicago, Ill.; Orin A. Stevens, Fargo, N. D.

1908—Olive (McKeeman) Birch, Ithaca, N. Y.; Clara (Willis) Call, Manhattan; Ralph T. Challenger, Bozeman, Mont.; Esther E. Christensen, Houghton, Mich.; Margaret (Smith) Graves, Bethesda, Md.; Helen H. Halm, Los Angeles, Cal.; Maude (Harris) Gascon, Philadelphia, Pa.; Marla (Fieck) Hay, Junction City; Fred M. Hayes, Davis, Cal.; Edith A. Holmberg, Pratt, Ralph W. Hull, Santa Ana, Cal.; Arthur W. Kirby, Hutchinson; Elsie (Tulloss) McLean, Carpinteria, Cal.; Charlotte A. Morton, San Jose, Cal.; Edna (Grizzell) Praeger, Claffin; Elmer Johnson, Tallalah, La.; Herman A. Praeger, Claffin; Erma (Gammom) Ryan, Holton; Martin G. Smith, Orangeburg, S. C.; Irene C. Taylor, Oneida, N. Y.; Charles J. Willard, Columbus, Ohio; Bruce S. Wilson, Keats; Venus (Kimble) Wilson, Keats; Stuart S. Young, Coffeyville.

1909—Franklin A. Adams, Meriden; Frances L. Brown, Stillwater, Okla.; Virginia (Meade) Cave, Manhattan; Florence (Carpenter) Andrew, Garden City; M. Marie Coons, Kansas City; William L. Enfield, Cleveland, Ohio; Donald F. Foote, Loveland, Colo.; Roy R. Graves, Bethesda, Md.; Edith (Jones) Hays, Manhattan; Marie (Fenton) Kittell, Omaha, Neb.; Albert G. Kittell, Omaha, Neb.; Gertrude M. McChyne, Logan, Utah; Preston E. McCall, Madison, Wis.; Grace (Leusler) Montgomery, St. Paul, Minn.; Grace (Morris) Allen, Kansas City; Effie M. Morrow, Waterville; Victor F. Obiefias, Philadelphia; Gus C. Rexford, Paris, Ind.; Susanna Schenmayer, Manhattan; Alice E. Skinner, North Topeka; James W. Zahnley, Manhattan; Mabelle (Howell) Zahnley, Manhattan.

1910—Louis C. Aicher, Hays; Roscoe E. Blair, Porterville, Cal.; Edgar H. Dearborn, Manhattan; Gladys (Nichols) Dearborn, Manhattan; Georgiana (Weststead) Dunham, Jewell; Lella Dunton, Decatur, Ill.; Rena A. Faubion, National City, Cal.; Amos H. Gish, Eldorado; Ruth M. Kellogg, Ithaca, N. Y.; Matie E. Kirk, Cottonwood Falls; David E. Lewis, Kansas City, Mo.; Albert R. Losh, Washington, D. C.; John R. McClung, Manhattan; Clyde McKee, Bozeman, Mont.; Mabel M. McKenzie, Solomon, Vincent Mecke, Norwich; Lillian (Lowrance) Mickel, San Francisco, Cal.; Louis B. Mickel, San Francisco, Cal.; Charles B. Pittman, Granite, Va.; Hilie Rannels, Manhattan; Harold E. Rowe, Chicago, Ill.; Ethlyn J. Sandborn, Cleveland, Ohio; Fred H. Schreiner, Memphis, Tenn.; Carrie (Harris) Totten, Clifton; Blanche (Vanderlip) Shelly, McPherson; William Shuler, Ames, Iowa; Claude W. Simpson, Cawker City; Nellie L. Thompson, Amherst, Mass.; Edward J. Minnig, Minneapolis, Minn.; Edwin E. Truskett, Mount Dora, Fla.; Wilma Orem, Montone, Cal.

1911—Ellen M. Batchelor, Manhattan; Alma (Levengood) Brandeis, Kensington; Robert V. Christian, Wichita; Bertha (Davis) French, Nitro, W. Va.; Percy G. Davis, Lenora; Martin Dupray, Hutchinson; William B. Honska, Atwood; Ralph E. Hunt, Blacksburg, Va.; Blanche Ingersoll, Ames, Iowa; Frank D. McClure, Dix, Neb.; Margaret D. Morris, Manhattan; Marie Morris, New York, N. Y.; David B. Osburn, Corsicana, Tex.; Newell S. Robb, Neal; Walter S. Robinson, Nashville, Kan.; Dave G. Roth, Moundridge; August W. Seng, Hays; Winona (Miller) Schutt, Bremerton, Wash.; Harlan D. Smith, Chicago, Ill.; Florence Snell, Douglass; Cliff J. Stratton, Topeka.

1912—Nellie Aberle, Manhattan; Roy E. Alexander, Bonners Ferry, Ida.; John H. Anderson, Kansas City; Ethel B. Bales, Manhattan; Albert L. Berry, Merriam; Carl S. Breese, Narberth, Pa.; Meta (Buck) Dupray, Hutchinson; Ralph A. Cooley, Abilene; John R. Cooper, Fayetteville, Ark.; William D. Essmiller, Great Bend; Oliver M. Franklin, Amarillo, Tex.; Jessie (Nichols) Fenton, Wilkinsburg, Pa.; Hazel J. Foke, Altoona; Jacob C. Holmes, Brookings, S. D.; Mildred Inskeep, Denver, Colo.; Willis N. Kelley, Hutchinson; Pauline Kennett, Columbus, Ohio; Martha (Linn) McKinsty, Oyen, Canada; Karl B. Musser, Peterboro, N. H.; Selma E. Nelson, Chicago, Ill.; Floyd B. Nichols, Topeka; Oscar M. Norby, Cullison; Floyd Patterson, Manhattan; Margaret Rodgers, Omaha, Neb.; Ruth I. Rowland, Santa Ana, Cal.; Cyrus M. Scott, Tulsa, Okla.; Harry L. Smith, Hutchinson; Lucy (Platt) Stants, Petrelia; Malcolm C. Sewell, Manhattan; William E. Stanley, Chicago, Ill.; Chester F. Turner, Raleigh, Tenn.; Irene (McCreary) Vohringer, Hampton, Va.; Roy L. Walther, Enston, Pa.; Walter C. Ward, Manhattan; James West, Salem, Ore.; Allen H. Whitney, Narka; John H. Zimmerman, Akron, Ohio.

1913—Michael F. Ahearn, Manhattan; Edith (Givens) Barker, Seward, Neb.; N. Glen Buckman, Conway; Florence Carvin, Independence, Mo.; Aubrey E. Davidson, Mt. Sterling, Ill.; Charles A. Davis, Topeka; Emmett K. Emslie, Flint, Mich.; Henry H. Fenton, Wilkins-

burg, Pa.; Twyllah (Springer) Gaskill, Tulsa, Okla.; Celia (Hoaglin) Goldsmith, New Plymouth, Ida.; Waldo E. Grimes, Manhattan; Helen Haines, Boulder, Colo.; Carl L. Ipsen, Schenectady, N. Y.; Harry L. Kent, State College, N. M.; Dick Lewallen, Huron, S. D.; Fred H. Loomis, Grand Forks, N. D.; Neva (Colville) McDonnell, State College, N. M.; Epha E. Mather, Laramie, Wyo.; Harriet (Dunn) Moore, Malta Bend, Mo.; Omer I. Oshel, Gardner; Ethel (Turner) Pierce, Kansas City, Mo.; Lester B. Pollom, Topeka; Margherita (Scott) Probst, Arkansas City; Helen E. Rannels, Manhattan; F. Joe Robbins, Ottawa; Christine Rentscher, Billings, Mont.; Vesta Smith, Parsons; Alice E. Terrill, Topeka; John A. Volringer, Hampton, Va.; Miller F. Whitaker, Orangeburg, S. C.

1914—George W. Alexander, Everett; Ethel (Marshall) Anderson, Kansas City, Mo.; Claude Arbutnot, Oklahoma City, Okla.; Carl B. Butler, Manhattan; Elma (Burbaker) Rhodes, Edwardsville; Alfred L. Clapp, Manhattan; Elizabeth A. Cox, Indianapolis, Iowa; Mabel G. (Powell) Coken, Knoxville, Tenn.; Grace (Hawes) Gilech, Delevan; Ill. Cameron S. Goldsmith, Parsons; Melvin E. Hartzler, Chicago, Ill.; Nora M. Hott, St. Paul, Minn.; Raymond R. Houser, Grainfield; Robert E. Karper, Lubback, Tex.; Peter J. C. Klammann, Belleville; George S. Knapp, Topeka; Amy (Savage) Knaus, Manhattan; Karl Knaus, Manhattan; Mary (Nixon) Linn, Manhattan; Elvyn M. McKee, Hunteville, Tenn.; Paul L. Mize, Bonner Springs; Mary E. Neiman, White Water; Edward M. Parrish, Topeka; Charles A. Patterson, Kansas City; Maude (Marshall) Patterson, Kansas City; George H. Railsback, Alden; Bessie L. Sheaff, Kansas City; Hazel Shellenberger, Chisholm, Minn.; William A. Sumner, Madison, Wis.; Oliver A. Taylor, Waco, Okla.; Joe Vale, Norbourne, Mo.; Roy H. Van Scoik, Binghamton, N. Y.; Lois (Burt) Yeaton, Shallow Water.

1915—Laura B. (Falkenrich) Baxter, Evansville, Ind.; Edie M. Carp, Manhattan; Pauline F. Clarke, Whipple Barracks, Ariz.; Henry S. Collins, Fort Worth, Tex.; Harry H. Coxen, Knoxville, Tenn.; Pearl A. Cross, Denton, Tex.; Nicholas F. Enns, Inman; Robert E. Freeto, Glen Ellyn, Ill.; Frank H. Freeto, Oswego, Ill.; Albert H. Ganshird, Bodysville, La.; Lillian A. Gushenhan, Leonardville; William W. Haggard, San Bernardino, Cal.; Herbert H. Haymaker, Manhattan; Verma (Treadway) Hudson, Billings, Okla.; Sara K. Laing, Indianapolis, Ind.; Clara (Willis) Lamar, Greenville, Tex.; William A. Lathrop, Downers Grove, Ill.; James W. Linn, Manhattan; Zarah H. McDonnell, State College, N. M.; Clara A. Miller, Tulsa, Cal.; Harold E. Rose, Wichita Falls, Tex.; Walter F. Smith, Kansas City; John W. Stockebrand, Rocky Ford, Colo.; Emma M. Stratton, Cedar Falls, Iowa; Arthur Unruh, Pawnee Rock; Grace Willis, Miami, Fla.

1916—LeRoy Alt, Mankato; Harold H. Amos, Sandstone, Minn.; Clede M. (Pace) Adams, Cimarron; Alfred C. Apitz, Manhattan; Bagdasar K. Baghdigian, Kansas City, Mo.; Orie W. Beeler, Poncha, Okla.; Lillian (Lathrop) Bennett, Manhattan; Ada G. Billings, Manhattan; Orville B. Burtis, Manhattan; James W. Crumbaker, LaFayette, Ind.; Marie (Pickrell) Crumbaker, LaFayette, Ind.; Luzerne H. Fairchild, LaFayette, Ind.; Anna Grace Fox, Yerington, Nev.; Mary A. Gish, Sterling; Louise Greenman, Kansas City, Mo.; Esther Greenman, Basins, Wyo.; Mary (Sweet) Johns, Goodland; Robert R. Lancaster, College Station, Tex.; Eva M. Lawson, Columbus, Ohio; Virginia A. Layton, Tulsa, Okla.; Mary E. Linton, Sheridan, Wyo.; Claude E. Lovett, Neal; Jay L. Lush, College Station, Tex.; Willard E. Lyness, Lincoln, Neb.; Wilma Van Horn, Mason, Glen Ellyn, Ill.; Rodell E. Mickelson, Lyndon, Anna Lora Miller, Hoisington; Vera I. Moore, Norman, Okla.; Raymond R. Neiswender, Topeka; Alma D. Newell, Hutchinson; Edith (Beaubien) Nichols, Topeka; Ralph V. O'Neil, Wellsville; Vera (King) Plant, Edmund, Canada; Mary E. Polson, Manhattan; Grosvenor C. Putnam, East Lansing, Mich.; James C. Rindy, Dallas, Ore.; Paul Robinson, Idaho Falls, Ida.; N. Clytie Ross, Chase; Mabel (Ruggles) Haggard, San Bernardino, Cal.; Mary L. Scott, Parsons; Richard J. Sedivy, Blue Rapids; Eula (Pyle) Springer, Tulsa, Okla.; Jay W. Stratton, Fairmont; Zorada Z. Titus, Topeka; Nellie M. Yoder, Neosho, Neb.; Thomas K. Vincent, Metuchen, N. J.; Francis M. Wadley, Wichita; Wayne L. Willhoite, Drexel, Mo.; Leslie A. Wilsey, Bartlesville, Okla.; Emily T. Wilson, Salina.

1917—Fay (Wright) Anthis, Muskogee, Okla.; Mary M. Baird, Stillwater, Okla.; Hazel L. (Pierce) Belcha, Topeka; Anna Brandner, Albuquerque, N. M.; Elizabeth M. Burnham, Warren, Pa.; Vilona Cutler, Miami, Fla.; Stella M. Harriss, Manhattan; Zora (Morris) Partzler, Chicago, Ill.; Dorothy L. Heartburg, Manhattan; Lyman R. Hiatt, Topeka; Mabel E. Hinds, Hobson, Mont.; Vera A. (McCoey) Holtz, Manhattan; Grace (Gardner) Klosterman, Weskan; Loren Luper, Larned; Lillian McCarty, Bartlesville, Okla.; Kittie May, Culver; Anna M. Neer, Princeton, Ill.; Alfred C. Nelson, Paola; Russell H. Oliver, Des Moines, Iowa; Fern Partzler, Huff, Hutchinson; Mabel L. Root, Kansas City, Mo.; Harry W. Schaper, Mullinville; Herschel Scott, Guadalupe, Calif.; Nina (Williams) Teagarden, Nickerson; Chares D. Thomas, Baxter Springs; Carl A. Wallerstedt, Allentown, Pa.; Wilton T. White, Kodiak, Alaska; Wilhelm A. Wunsch, Fort Stanton, N. M.

1918—Ethel M. Arnold, Manhattan; Frank O. Blachly, Topeka; William H. Brookover, Gureka; Fred H. Carp, Wichita; William N. Caton, Winfield; Merle W. Converse, Aldridge, Ida.; Bess (Thomen) Cramer, Gardner; Neil E. Dale, Manhattan; Edward R. Frank, Manhattan; Charles A. Frankenhoff, East Orange, N. J.; Rosalie S. Godfrey, Washington, D. C.; Nelie (Wickie) Goldsmith, Parsons; Lee W. Haegert, Topeka; Nathan D. Harwood, Manhattan; Carl L. Hedstorm, Wallace; Sarah K. Kimpfort, Norton; Evelyn N. Kizer, Garrison; Elizabeth M. McCall, Wakeeney; Leo C. Moser, Chicago, Ill.; Bella M. Nelson, Topeka; Peter L. Netterville, Houston, Tex.; Mayme A. Norlin, Ness City, Edna (Gittinger) Lan-; Cassia Rogers, Garnett; Marshall H. Russell, Cincinnati, Ohio; Balford Q. Shields, Chicago, Ill.; Rose E. Straka, Chicago, Ill.; G. Marie Strowig, Topeka; Frances (Perry) Sultan, Baltimore, Md.; Lella F. Whearty, Peoria, Ill.

1919—James B. Angle, Courtland, Elizabeth Adams, Maplehill; Wert W. Bell, Bloomington, Neb.; Donna F.

## HELPS SCHOOL SPIRIT

Dear Classmates:

The campaign for the Memorial Stadium, the most fitting memorial that could be planned, is now on. Athletics tends to keep the boys in school, helps make them physically fit, and teaches team work. Today we need team work in every department of our community and national life as never before. Athletics is also a great force in the development of school spirit, the outward expression of our ideals.

Remember the star in the corner of the physics building, just above the good old well. While the class of 1902 is small in numbers, may the star shine all the brighter in comparison.

Mamie (Alexander) Boyd, '02.

(Wilson) Chambers, Valley Center. Jesse A. Cook, Chicago, Ill.; Margaret E. Crumbaker, Soldier, Hattie E. Droll, Fort Collins, Colo.; Ruth G. (Taylor) Ford, Santa Fe; N. M.; Muri Gann, Kewanee, Ill.; Myrtle A. Gungelman, Ottawa; Frank K. Hansen, Marquette, Mich.; Alice T. Harkness, Wakeeney; Levi J. Horlacher, Lexington, Ky.; Iuth K. Huff, Spivey; Myron E. Johnson, Colorado Springs, Colo.; Julia A. Keeler, Herndon; Olive C. Logerstrom, Battle Creek, Mich.; Ravens (Brown) Martin, Olean, Mo.; Lora G. Mendenhall, Friend, Neb.; Pearl L. Milner, Wichita; Mary E. Mitchell, Elmdale; Ruth R. Phillips, Ellsworth; Addie R. Sandman, Clarinda, Iowa; Gussie (Johnson) Stratton, Fairmount; Mary F. Taylor, Manhattan; Edwin F. Whedon, Santa Ana, Cal.; Hazel (Merillat) Whedon, Santa Ana, Cal.; Nettie M. Wismer, Lawrence.

1920—Mable C. Adams, Ransom; Nelson J. Anderson, Parsons; Bertha Biltz, Buffalo, N. Y.; Arthur N. Burditt, Augusta; Russell F. Coffey, Eskridge; Dora L. (Cate) Crabtree, Milton, Ore.; Vernon S. Crippen, Pratt; Simon E. Croyle, New Cambria; Elizabeth W. Foster, West Green Bay, Wis.; Earle W. Frost, New York, N. Y.; Gladys L. Ganshird, Manhattan; Grace L. Gish, Holstein, Iowa; Edwin E. Gottman, Kansas City; Mamie Grimes, Ottawa; Eva M. Gwin, Washington; Ruth A. Harding, Mobile, Ala.; Frank Hare, Santo Domingo, Republica Dominicana; Mildred (Arends) Hedrick, Gardner; Mary J. Hill, Burlington; Samuel W. Honeywell, West Lynn, Mass.; Bentley (Bentley) Ince, Portland, Ore.; Joseph R. LaMont, Oberlin; Leo A. Magrath, Greeley, Neb.; Adda Middleton, Calipatria, Cal.; Lloyd R. Miller, Topeka; Nina I. Miller, Denton, Tex.; Manoug M. Mugnerditchian, Kansas City, Mo.; Clifford H. Myers, Hutchinson; Phillip E. Neale, Davis, Cal.; Ralph D. Nichols, McPherson; Glen W. Oliver, Cameron, Mo.; Frederick J. Peters, Eureka; Margaret (Elzold) Reed, Fowler; Estella (Barnum) Shelley, Midland, Pa.; Louis V. Skidmore, Lincoln, Neb.; Oscar Steanson, Monmouth, Ill.; Earl H. Teagarden, Nickerson; Donald C. Thayer, Ames, Iowa; Alma L. Wilkin, Nickerson; Faye Williams, Okla.; Theodore F. Yost, Concordia; Edna M. Wilkin, Nickerson.

1921—Ceel L. Bower, Springfield, Ill.; J. Barr Brown, Hettore; Samuel David Capper, Beloit; Walter E. Carey, Luray; Eppie L. Clark, Sabatha; Arthur B. Colom, Perry; Carl M. Conrad, College Park, Md.; Arthur E. Cook, McDonald; Christine C. Cool, Wetmore; Robert F. Copple, Albuquerque, N. M.; Nora B. Corbet, Everett; Charles D. Davis, Manhattan; Abbie C. Dennen, Centralia; Walt B. Dickerson, Augusta; Kathryn (Roderick) Dow, Grayling; Linn E. Eberwein, Holmesville, Neb.; Elsie G. Flippo, Abilene; Conie C. Foote, Kirwin; Mary H. Gilbert, Bird City; Mable C. Ginter, Manhattan; Irene F. Graham, Beatrice, Neb.; Elizabeth Greenlee, Kansas City; Lucile C. Hartman, Chicago, Ill.; Ethlan A. Hays; Nellie M. Hord, Norman, Okla.; E. L. Lahr, Belleville; Ione E. Leith, Blue Rapids; Grace L. Lyness, Walnut; Eugene S. Lyons, Manhattan; Rolla W. McCall, Ashland; Elmer D. McCollum, Bogard, Mo.; Franz J. Maas, Los Angeles, Cal.; Florence E. Mather, Wichita; Hilary Mather, Linwood; Mary L. Meuser, Hays; Helen A. Mitchell, Solon; Alice H. Mustard, State College, Wash.; Oscar Norby, Cullison; Gerda P. Olson, Wichita Falls, Tex.; Ellen L. Pennel, Madison; Orin R. Peterson, Frankfort; Faye M. Powell, Merriam; Karl S. Quisenberry, Morgantown, W. Va.; Marion C. Reed, Urbana, Ill.; Myra E. Scott, Belleville; Marcia A. Seckel, St. Paul, Minn.; I. S. Senn, Buffalo, N. Y.; Elma R. Stewart, Arkansas City; Charles H. Stinson, Pratt; Ray B. Watson, Chicago, Ill.; Frances J. Whitmore, Sabatha; Elwin W. Winkler, St. George; Elizabeth M. Winter, San Marcos, Tex.; Elsie Wolfenbarger, Denison.

1922—Kathryn R. Adams, Hoyt; Justus W. Barger, Bozeman, Mont.; Harold W. Batchelor, Moscow, Ida.; Frances E. Badford, Courtland; Clara (Howard) Bridenstine, Cambridge; Marian E. Brookover, Ellsworth; Henry L. Brown, Springfield, Ill.; Homer Bryson, Ames, Iowa; Earl F. Burk, Garden City; Marion Chandler, East St. Louis, Ill.; Roy E. Clerg, Altoona; Helen (Cooper) Colom, Perry; Warren C. Cowell, Iola; John D. Cunningham, Circleville; C. Dehoff, East Lansing, Mich.; Margaret Dubbs, Manhattan; Ruth Floyd, Conway Springs; David M. Geeslin, Wilkinsburg, Pa.; Hazel L. Graves, Detroit, Mich.; Garnet V. Grover, Guadalupe, Porto Rico; Belle Hagans, Winchester; Walter R. Harder, Coffeyville; Gladys J. Hartley, Iola; Clyde R. Kemp-hill, Lenexa; Howard (Howe) C. Gage, Fort Worth; Eugene Huff, Effingham; Forence M. Johnson, Augusta; Ray E. Kellogg, Indianapolis, Ind.; William H. Koeng, Evanston, Ill.; Vera L. Lee, Cullison; Eva Leland, Maize; Esther H. McStay, Benton; Ezra P. Mauk, Thomas, Okla.; Rolland S. Mather, Leavenworth; Earl T. Means, Everett; Jeremiah T. Quinn, Columbia, Mo.; George J. Raleigh, Lincoln, Neb.; Floyd S. Ratts, Hooper, Neb.; Oliver B. Reed, Humboldt; Henry I. Richards, Manhattan; Luella P. Sherman, Manhattan; Susie Unruh, Dodge City; Eugene H. Walker, Paola; Arthur D. Weber, Lenexa; Roy Williams, Miami, Okla.; Claude M. Willhoite, McPherson; Mabel L. Worster, Iola.

Active Former Students—Agnes F. Kirshner, Kansas City, Mo.; Harry E. Pierce, Darlow.

Consumers demand the best grade of produce, well graded, and sacked. Establish your reputation with good products.

## SPECIAL TRAIN IN JUNE

### SAFER FARMING DEMONSTRATION OVER SANTA FE LINES

Wheat Association and College To Cooperate with Railroad in Stressing Diversified System of Agriculture in Kansas

A "safer farming special" operated under the auspices of the Santa Fe railroad, the Southwest Wheat Improvement association, and the Kansas State Agricultural college will tour south central and western Kansas during the week of June 4-12. The three groups which have joined in the operation of this demonstration have been working together on a plan for safer farming in the wheat belt.

A corps of speakers from the college will accompany the "safer farming special" for the purpose of disseminating information at the 43 points where stops will be made. Great stress will be laid upon the advisability of a more diversified system of farming. More milk cows, brood sows, and poultry will be urged for the farmers in this wheat section. The proper place for wheat in a well balanced system of safe farming will be shown.

### TO SPREAD INFORMATION

"The safer farming special is being financed by the Santa Fe railroad because of the management's sincere desire to help give the farmers of the state reliable information which will aid them in the adoption of a more permanent and prosperous type of agriculture," said H. Umberger, head of the extension service in Kansas.

### SCHEDULE ANNOUNCED

J. F. Jarrell, manager of the agricultural development department of the Santa Fe railroad, has just announced that demonstrations will be made at the following points: Wellington, Argonia, Harper, Anthony, Attica, Kiowa, Medicine Lodge, Coldwater, Protection, Ashland, Englewood, Belvidere, Coates, Sawyer, Nashville, Rago, Cimarron, Ingalls, Pierceville, Garden City, Scott City, Dighton, Beeler, Ness City, Alexander, Rush Center, Jetmore, Olney, Burdett, Sanford, Pawnee, Chase, Lyons, Little River, Geneseo, Holyrood, Beaver, Galatia, Conway, McPherson, Canton, Hillsboro, Marion, and Florence.

### 'BOOST, BUT WITH DISCRETION,' JENSEN WOULD ADVISE PRESS

Chamber of Commerce Secretary Addresses Students

"Every newspaper man is supposed to be a booster, but not too big a booster," said Fred Jensen, secretary of the Manhattan chamber of commerce, in addressing the K. S. A. C. journalism students a few days ago. Mr. Jensen spoke on "The Relations of the Newspaper to the Chamber of Commerce."

"The average town has more trouble with newspapers that boost too much than with those that boost too little," he continued. "The business man judges the newspaper primarily on its circulation, on the amount of circulation, and the territory covered. Most newspapers make the mistake of failing for everything and everyone that buys a full page of advertising. The thing the papers could best do is to get the facts before they boost."

### Graduates Are Appreciative

"You may count on me to do something when Osborne county Aggies pledge to the Memorial Stadium fund," writes Esther Gygas, '16, from Basin, Wyo., where she is teaching school. "I am sure," she adds, "that each graduate is very appreciative to alma mater for what she has done for us all."

Esther has been two years in Basin, but will teach next year in Medicine Lodge. She will have charge of the home economics work in the schools there.

Sam says: "If we all got what we wanted, who would get what was left?"



# K. S. A. C. DEBATE YEAR

## A CONSPICIOUS SUCCESS

**Teams Representing Agricultural College Win Eight out of Ten Contests—Large Number of Students Trained Because None Can Take Part in More Than One Event—Interest in Forensics Here Greater than in Other Institutions—Much Credit Due to Professor H. E. Rosson, Coach**

K. S. A. C. has made an outstanding record in forensic activities the past season, winning eight out of 10 debates, and placing third in the Missouri Valley oratorical contest, the best record made since 1910. In the past two years six out of eight

38 men and 35 women, a total of 73, tried out, and in the second semester 40 men and 20 women, a total of 60, participated in the debate tryouts. Fourteen were chosen for the men's debate squad and 15 for the

### Aggie Men Debaters



Reading from left to right, top row, R. W. Sherman, Burlington, N. J.; J. S. Sumner, Manhattan; E. W. Merrill, Manhattan; H. L. Collins, Wellsville; M. L. Baker, Syracuse. Middle row, O. M. Williamson, Kansas City; W. E. McKibben, Wichita; J. C. Wilkins, Kansas City; D. C. Bushey, Muscotah. Bottom row, C. E. Rugh, Abilene; H. L. Burnett, Dodge City; R. C. Langford, Galena; D. C. Anderson, Phillipsburg; F. W. Houston, Twin Falls, Ida.

women's debate teams have won and seven out of 11 men's debate teams have been victorious.

During the present school year, 133 K. S. A. C. students have tried out for debate. In the first semester

women's squad, the first semester. In the second semester 19 men were chosen and 16 women. The total on debate squads was 64.

Students placed on the squads were given a period of intensive work

### Coed Debaters of K. S. A. C.



Reading from left to right, top row, Mary Katherine Russell, Elkhart, Ind.; Marie Correll, Manhattan; Edith Nonken, Manhattan. Middle row, Helen Correll, Manhattan; Lenore Doll, Manhattan; Phyllis Burtis, Manhattan; Genevieve Tracy, Manhattan. Bottom row, Bernice Flemming, Manhattan; Jessie Newcomb, Garnett; Osceola Burr, Manhattan.

on the question for debate before the final teams were selected. Nine teams were chosen during the year. These represented the college in 10 debates, the total number of students actually appearing in intercollegiate debates being 27.

The debates with Colorado State college and Montana State college necessitated a trip to these institutions, which was a new departure from the schedule of previous years. The expenses of the trip were most reasonable, since the teams were able to take advantage of special rates offered by the railroads.

#### LARGE NUMBER TRAINED

The schedule outlined for this year was the most difficult ever attempted by this institution. The general rule here is to give experience in debate work to a large number of students rather than to concentrate on making specialists of a few. This means that a student takes part in intercollegiate debate upon only one occasion each year, which, of course, makes necessary the training of an entire new team for each debate. This places the college under a great handicap in competition with other institutions which choose six or eight students at the beginning of the year and train these to a point of perfection throughout the year, these same students taking part in each debate held during the year.

The questions for debate have been chosen, during the last two years, with a desire to bring information to the student body on questions of vital interest. Consequently the teams do not confine themselves to one question only during the year, as is done in many institutions, but during the past year, they have debated four separate questions. Such a policy requires a vast amount of analysis and research work, both in the library and through correspondence with bureaus and individuals who may furnish them with desired material. The teams owe much to the library staff for their cooperation in this work.

#### FORENSIC FRATS AID WORK

In addition to the intercollegiate debates, 16 intersociety debates were held during the year. These do not come under the supervision of the department, but the debate coach, H. E. Rosson, offers them every encouragement.

The two forensic fraternities, Pi Kappa Delta and Zeta Kappa Psi, have been active throughout the year interviewing prospective debaters, entertaining visiting teams, and doing all in their power to secure greater interest in debate among the student body as a whole. At the national convention of Zeta Kappa Psi the local chapter was complimented upon the reputation which K. S. A. C. has secured for courtesy in the entertaining of visiting teams.

#### STUDENTS ACT AS JUDGES

Sending student debaters to various high schools to judge debates in the state debating league was attempted this year for the first time. This plan proved satisfactory and not only relieved the faculty of considerable work of this nature but gave those students an opportunity to apply their knowledge of debate. The department furnished 45 student judges during the year. Whenever calls for faculty judges were received the judges were supplied as requested.

Attendance at intercollegiate debates has greatly increased this year, 200 to 500 persons attending. Although the student body as a whole is not interested to any great extent in debate, here, the college is far ahead of other schools in this respect. Coach Rosson judged 22 debates in Kansas and other states and found that interest in debate was greatly lacking in other institutions. The average attendance is from 50 to 100. At the women's debate at K. U., April 19, less than 30 people were present in comparison with 250 here.

Although the crowds which attend the debates are not as large as could

be desired, those who attend seem to be deeply interested and follow the speakers closely. The authorities of the institutions speak enthusiastically of the value of debate work and there is everywhere an atmosphere of encouragement for this activity.

Much credit is due Prof. H. E. Rosson, debate coach, for his work in training debate teams. Since his coming to K. S. A. C. two years ago he has greatly enlarged the scope of debate work, taking in more students and covering more subjects.



PROF. H. E. ROSSON

At the same time he has trained winning debate teams.

The debate schedule for 1922-23 follows:

January 13—K. S. A. C. vs. K. S. N. Women's debate teams. Question: Resolved that congress should enact legislation totally restricting immigration to U. S. for a period of ten years. Affirmative won at Manhattan, 3-0. Team was composed of Helen Correll, Manhattan; Leonora Doll, Manhattan; and Roxie Meyer, Wamego. Negative won at Emporia, 2-1. Jessie Newcomb, Garnett, Phyllis Burtis, Manhattan; and Edith Nonken, Manhattan.

January 15—K. S. A. C. vs. Iowa State Agricultural college. Question: Resolved that the federal government should own and operate all bituminous coal mines in the United States. Affirmative won at Manhattan, 2-1. Wayne McKibben, Wichita; H. L. Burnett, Dodge City, C. E. Rugh, Abilene. Negative lost at Ames, 3-0. R. W. Sherman, Burlington, N. J.; O. W. Williamson, Kansas City; E. W. Merrill, Manhattan.

March 22—K. S. A. C. vs. K. S. N. Men's debate teams. Question: Resolved that the federal government should own and operate all bituminous coal mines in the United States. Affirmative won at Manhattan, 2-1, J. S. Sumner, Manhattan; D. C. Anderson, Phillipsburg; H. L. Collins, Wellsville. Negative won at Emporia, 2-1. F. W. Houston, Twin Falls, Idaho; R. C. Langford, Galena; D. C. Bushey, Muscotah.

April 4—K. S. A. C. vs. Colorado State college. Question: Resolved that the several states should establish courts to settle labor disputes arising in all essential industries, with power to enforce their decisions. Affirmative won at Fort Collins, 2-1. D. C. Anderson, Phillipsburg; M. L. Baker, Syracuse; J. C. ions. Affirmative won at Fort Collins, Wellsville; alternate.

April 7—K. S. A. C. vs. Montana State college. Question: same as April 4. Affirmative won at Bozeman, 3-0. Same team as April 4.

April 19—K. S. A. C. vs. K. U. Question: Resolved that all candidates for the offices of president and vice president of the United States should be nominated by direct national primary. Affirmative won at Manhattan, 2-1. Genevieve Tracy, Manhattan; Mary Katherine Russell, Elkhart, Ind.; Bernice Fleming, Wakefield. Negative lost at Lawrence, 3-0. Osceola Burr, Manhattan; Emogene Bowen, Manhattan; and Marie Correll, Manhattan.

## VALLEY MEET IS MAY 19

### HIGH SCHOOLS OF ENTIRE SECTION WILL COMPETE

**Second Annual Relay Carnival at K. S. A. C. To Be Featured by Race Between Ray Watson and Joie Ray**

The second annual Missouri Valley interscholastic relay carnival will be held May 19 in the new Memorial Stadium. A temporary track is being built around the athletic field and will be in good condition by the time of the meet. The permanent track will not be constructed until after the football season next fall.

Joie Ray and Ray Watson will compete in a special mile race during the carnival.

Eighteen schools have sent in entries. Replies are coming in daily, among them the best high schools in the Missouri valley. High schools which have already mailed in entries are Eskridge, Wichita, Mulvane, Perry, Rural, Ellsworth, Holton, McLouth, Independence, Mo., Cheney, Abilene, Chase County High, Oskaloosa, Sabetha, Wilson, Dickinson County High, Topeka, Alma and Louisburg Rural High. Alva, Okla., and Ottumwa, Iowa, have also signified their intention of attending the relays but they have not sent in their entry blanks.

#### SIXTEEN EVENTS LISTED

Sixteen events, as follows, are scheduled for the relays; 100-yard dash, 440-yard dash, half-mile run, 220-yard low hurdles, 120-yard high hurdles, pole vault, 12-pound shot put, javelin throw, broad jump, high jump; discus throw, half-mile relay, one-mile relay, two-mile relay, sprint medley, and quarter-mile relay.

Prizes to be given the winners have been received at the athletic office. Seven jewell gold watches with a silver "K" engraved on the back will be presented to the winners in the special events. Silver loving cups, eleven inches in height, will be given the winning relay teams, and the individual members of the teams will receive gold medals. Winners of second place in the special events will receive silver medals and third place winners will get bronze medals. Individual members of relay teams finishing second will be awarded silver medals and the third place holders bronze medals.

#### JOIE AND RAY AGAIN

The team winning the one-mile relay will also be given temporary possession of the Ray B. Watson challenge trophy offered by members of the Alpha Tau Omega fraternity. The trophy will be given permanently to the team winning it three times, not necessarily in successive years.

The feature race of the carnival will be a special mile race between Joie Ray and Ray Watson, both of whom are running for the Illinois athletic club. Ray is considered the world's champion middle distance runner and at the present time holds eight world's records. Watson, who was graduated from K. S. A. C. in '21, starred while in college and has proved himself one of the best mile men in America. Watson and Ray have engaged in several races, Ray winning the greater number of times. This year Watson is in excellent condition and expects to defeat him. Last year these two men furnished one of the most thrilling races ever witnessed at K. S. A. C. when they met here on a track illuminated by motor car lights on the night of the relay carnival. Ray defeated Watson by a yard in the fast time of 4:16 4-5.

### ST. MARY'S WINS BASEBALL GAME FROM AGGIES 2 TO 1

**Five More Games Left on K. S. A. C. Schedule**

The Aggie baseball team lost to St. Mary's 2-1 last Saturday. The game developed into a pitchers' battle between Cunningham of the Aggies and McDonald of St. Mary's.



# THE KANSAS INDUSTRIALIST

Volume 49

Kansas State Agricultural College, Manhattan, Wednesday, May 16, 1923

Number 33

## SHAWNEE GIVES \$3,315

### STADIUM KICKOFF BANQUET HELD IN TOPEKA TUESDAY

Stadium Drive to Be Continued There This Week—Increased Returns in Chicago and Johnson County Are Reported

Shawnee county alumni and former student pledges totaling \$3,315 were announced at the kick-off meeting of the Memorial Stadium campaign held at the chamber of commerce rooms in Topeka Tuesday evening, May 15. The names of the contributors were not available at

Rogler, '98, and Maud (Sauble) Rogler, '01, Bazaar, brought the Chase county total past the \$1,000 mark with their \$100 subscription. Russell Hilliard, '21, added a \$60 contribution to the Kansas City total.

### MAKE IT UNANIMOUS

A circular carrying the Stadium appeal to alumni living outside of Kansas will be mailed from the alumni office this week. Oley Weaver, alumni secretary, is anxious that alumni who receive the circulars will be prompt in their response.

"We hope that alumni outside Kansas will 'make it unanimous' just as did students, faculty, and towns-

## FEEDERS' DAY JUNE 20

### ANNUAL EVENT WILL ATTRACT MANY VISITORS

List of Speakers Includes Governor Davis—A. B. Carney To Be Chairman—Investigators Will Report Results of Year's Work

The annual Kansas livestock feeders' convention for Kansas stockmen will be held June 20 at the college. It will be the eleventh annual convention given by the animal husbandry department. Farmers and stockmen from Kansas and from many other states will be in attendance. It is the largest livestock feeders' meeting in the southwest. Four out of town speakers have been engaged to address the meeting. A. B. Carney, of the Kansas state board of administration, will preside.

C. W. Floyd, of Sedan, Kan., president of the Kansas Livestock association, will give the opening talk, upon the subject, "Credit for Livestock Producers." Governor Davis will talk on, "What About the Farmer?" James E. Poole of Chicago, market editor of the Breeders' Gazette, will speak at the afternoon session on, "Livestock Marketing, Processing, and Distribution." J. S. Montgomery, of St. Paul, Minn., manager of the Central Cooperative Livestock Commission association, will speak on, "Cooperative Livestock Marketing."

### FIVE BEEF PROBLEMS

Reports will be made on the recent experiments by the men who have been instrumental in conducting them. Dr. C. W. McCampbell has been responsible for the experimental work done in all lines, but has been especially concerned with beef cattle. Prof. B. M. Anderson will report on hog experimentation. A. M. Paterson, who recently resigned his position as associate professor of animal husbandry, has conducted most of the experiments with sheep, and will return to make the report on the results of these experiments.

The experiments with beef cattle have been with five problems of feeding in mind. The first is how much cottonseed meal can be fed profitably. In these experiments five lots of cattle were used, all receiving the same amount of silage, alfalfa hay, and corn. Lot one received no cottonseed meal, lot two, one-half pound per head per day, lot three, one pound per head per day, lot four, one and one-half pounds per head per day, and lot five, two pounds.

### COMPARE HEIFER CALVES

The second problem is, Will heifer calves feed as well and sell as well for baby beef, as will steer calves? One lot of heifers are being fed the same rations as lot five in the previous experiment.

Feeding baby beef on grass is the third problem. Two lots of calves wintered on roughage. Both started on grain feed April 1, and were put on full feed by May 1, at which time one-half of the calves were turned on pasture and the other half continued in dry lot. Both lots will be full-fed until fall.

The relative value of alfalfa hay and cotton seed meal as a protein supplement for stock cattle is the fourth problem. One lot wintered on silage and three and one-half pounds of alfalfa per head per day, and the other half on silage and one pound of cottonseed meal per head per day.

Effects of winter rations on pasture gains of steers is the fifth problem. Detailed report on the three years' work on this problem will be given at the meeting.

### TWELVE LOTS OF HOGS FED

The hog feeding experiments, con-

ducted by Professor Anderson, will be reported by him. They include three problems in hog feeding—whether it pays to feed tankage with corn, to hogs running on alfalfa pasture; the relative value of kafir heads, whole kafir, and ground kafir as a grain ration for fattening hogs; and the effect of exercise on thrift and reproductive ability of hogs. Twelve lots of hogs have been used in these tests.

The sheep experiments by Mr. Paterson have been carried along two lines—the relative value of sweet clover and alfalfa as roughage ration for fattening sheep and the relative value of corn, kafir heads, and whole kafir as a grain ration for fattening sheep. Seven lots of sheep were used in these tests.

### DATA NOT YET COMPLETED

The experiments have not yet been completed, but will be, at the time of the convention, when final results will be known. W. R. Horlacher and H. W. Marston have assisted in the experimentation.

The department of animal husbandry will serve lunch at noon in the livestock pavilion. The lunch will be prepared and served by members of the department. The chief cook has not yet been appointed. During lunch prize livestock will be exhibited.

Last year 1,140 stockmen, representing 96 counties in Kansas and 15 other states, attended. Aside from the service rendered to stockmen through these experiments, personal service has been given at the request of Kansas men. In the past year, the college has served, in this way, one or more livestock men in every county in Kansas. More than 117,000 head of cattle have been fed under the direction of the animal husbandry department during the past winter.

## PHI KAPPA PHI ADDRESS TO BE FRIDAY MORNING

Speaker Is Dr. Henry C. Cowles, President Botanical Society of America

Dr. Henry C. Cowles, professor of plant ecology at the University of Chicago and president of the Botanical Society of America, will deliver the annual address of Phi Kappa Phi in student assembly Friday morning. The subject of his address will be "Botany in the Service of Agriculture."

At the initiation banquet Friday evening Doctor Cowles will respond to a toast. The following named persons will be initiated: agriculture—Abraham R. Saunders, Fred Franklin Lampton, Austin William Stover, Walter Pater Raleigh, Junius Warren Farmer; veterinary medicine—Frederick Earl Emery, Carl Alfred Brandly; general science—Harry Herbert Halbower, Stanley Swenson, Edward W. Merrill, Lillian Foster Rommell, Leone Cheever Bower, Geraldine Francis Shane, Ruth Scott, Edna Florence Bangs; engineering—Chester Leon Bradshaw, Orval Everett Holzer, Carl David Gross, Leland Otis Sinderson; home economics—Margaret Ahlborn, Grace Beatrice Long, Eleanor Emily Watson, Edna Blanche Russell, Sarah Frances Smith, Leona Esther Thurow, Gretchen Rugh, Mary Betz, Rose Matilda Cunningham; graduate students—Lewis Edward Long, Edna I. St. John, Roy M. Green, William V. Lambert, Oscar C. Bruce; faculty—G. E. Raburn, P. L. Gainey, C. W. Colver, Louise P. Glanton.

These are in addition to the seniors elected last October from those having the highest standing in the class.

## SPUD TOUR NEXT WEEK

### GROWERS WILL VISIT KAW VALLEY FARMS

Starting with Wyandotte Monday Potato Farmers Plan to Cover County Each Day—More Than 200 Expected—Is Extension Project

The second annual potato tour is to be made the week beginning May 21. Each county agent in the counties visited will have charge of the county exhibits. The tour will cover the farms which are carrying on demonstration work in Wyandotte, Johnson, Douglas, Jefferson, Shawnee, and Pottawatomie counties.

Each grower will tell how he is handling his crop, what demonstration work he is doing, and the results he has obtained. The various plots will be visited and the differences in the plots will be noted and discussed by all present.

### MORE THAN 200 EXPECTED

The work is carried on by the extension division and the farmers and growers are cooperating. The tour last year proved very satisfactory and the 212 men who went announced their intention of making the trip this year.

### TO MAKE COUNTY A DAY

Those from the college who will make the trip are Professors L. E. Melchers, G. A. Dean, E. G. Kelley, L. C. Williams, R. P. White, W. P. Pickett, and Ellis Stokdyk. They will visit from four to eight farms a day and spend an hour at each place. They are to make a county a day, starting at Wyandotte and finishing at Wamego.

## FIFTY-ONE SCHOOLS ARE ENTERED FOR CARNIVAL

Third Annual Missouri Valley Inter-scholastic Relay Carnival to Be Saturday

Fifty-one high schools have mailed in their entry blanks for the second annual Missouri valley interscholastic relay carnival which will be held in Stadium field here next Saturday.

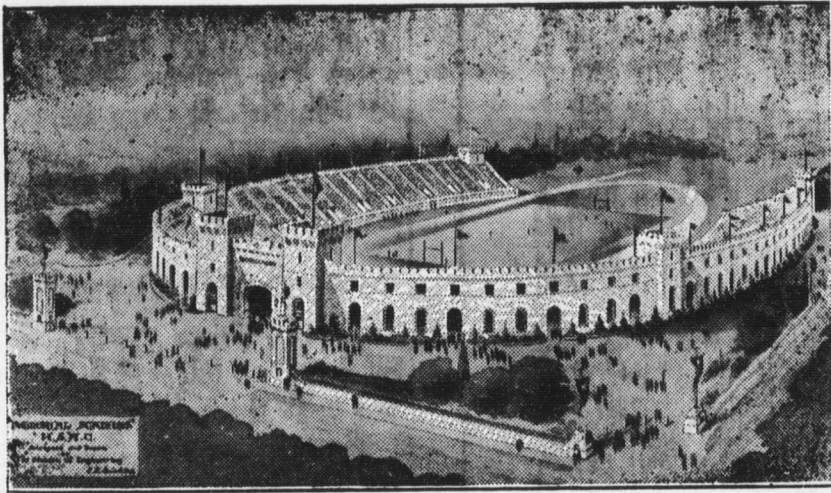
The schools which have signified their intention of participating in the relays are Lebanon, Council Grove, Wellsville, Liberty, Mo., Bendena rural, Blue Rapids, Cheney, Atchison, Wichita, Sedgwick, Sabetha, Oskaloosa, Wilson, Downs, Independence, Mo., Holton, Ellsworth, Mulvane, Manhattan, Eskridge rural, Milan, Marquette, University Place, Nebr., Troy, Miltonvale, Dickinson county high, McLouth rural, Eureka, Highland, Augusta, Perry rural, Chase county high, Beatrice, Lawrence, Wamego, Belleville, Westmoreland, Alma, Abilene, Ottumwa, Iowa, Manual Training high, Kansas City, Mo., Clay Center, Leonardville, Northeast high, Kansas City, Mo., Eldorado, Emporia, Sterling, Louisburg, Preston, Inman, and Topeka.

Sixteen events, as follows, are scheduled for the relays: 100-yard dash, 440-yard dash, half-mile run, 220-yard low hurdles, 120-yard high hurdles, pole vault, 12-pound shot put, javelin throw, broad jump, high jump; discus throw, half-mile relay, one-mile relay, two-mile relay, sprint medley, and quarter-mile relay.

## FOUR STUDENTS INITIATED INTO COLLEGE QUILL CLUB

All Are Students of Industrial Journalism

Ur Rune of the American College Quill club initiated four candidates undergraduates of the college, this week. The new members are Lenore Berry, Manhattan; Helen Van Gilder, Manhattan; Alice Paddleford, Parsons; Harold Sappenfield, Jewell City. All are students in industrial journalism.



## DEDICATION

(From the dedicatory page of the Memorial Stadium number of the Royal Purple, 1923)

Not unto ancient, angry gods,  
Nor unto earthly potentates,  
We offer honor,  
But unto those who lately went out from us,  
Being of our kind and kin  
And representing us and this our college,  
And who, being ours, died in our stead,  
Pouring the blood of Kansas on the fields of France  
To them, our comrades now beyond the veil,  
We dedicate this Royal Purple,  
The purple still more regal for their sacrifice,  
The pages brighter for their stars that rise.  
N. A. CRAWFORD.

paign will be carried on in Topeka and the county this week under the direction of L. B. Pollom, '13, the county chairman.

### CHICAGO FUND SWELLS

Ray B. Watson, '21, the director of the campaign in Chicago, received contributions totaling \$1,125 last week. This amount brings the Chicago subscriptions to \$3,380.

### JOHNSON AGGIES PRAISED

A few contributions from Johnson county since May 9 put the total there at \$1,791, with the campaign practically completed. Stadium field workers are liberal in their praise of the Johnson county Aggies, many of whom gave generously in proportion to their means.

The Chicago and Johnson county contributors were as follows:

### CHICAGO

W. E. Stanley, '12	\$200.00
Leo C. Moser, '18	100.00
Harlan D. Smith, '11	100.00
J. W. Andrews, '20	100.00
F. A. Hennessey, '20	100.00
R. V. Knapp, '21	100.00
S. G. Fell, '15 and Frances (Hildebrand) Fell, '17	100.00
Mary L. Hoover, '14	75.00
C. A. Hazzard, '12	50.00
Marion C. Reed, '21	50.00
Florence Justin, '22	50.00
Rose T. Baker, '17	50.00
Ida (Carr) Rombold, '21	50.00

Previously reported

1,125.00

2,255.00

Total to May 16

\$3,380.00

### JOHNSON COUNTY

A. L. Berry, '12	100.00
Ralph C. Erskine, '16	100.00
Fey M. Powell, '21	50.00
Anita (Kazmaier) Graves f. s.	36.00
Other contributions	55.00

Previously reported

341.00

1,450.00

Total

\$1,791.00

W. A. Hagan, '15, and Esther (Lyon) Hagan, '15, Ithaca, N. Y., sent in a subscription of \$50. Henry

people of Manhattan and as Kansas alumni and former students are doing now," he said. "Immediate replies to the circular will save the expense of 'follow-up' letters and will bring closer the time for completion of the Aggie Memorial."

## LAMBERTSON SUCCEEDS UNDERWOOD ON BOARD

Administrative Body for State Institutions Now Made Up Entirely of Davis Appointees

W. P. Lambertson, of Fairview, became a member of the board of administration Tuesday, succeeding Ernest N. Underwood who was removed from the board by Governor Jonathan M. Davis. The other members of the board, both appointees of Governor Davis, are A. B. Carney of Manhattan, and Roger Williams of Lawrence.

Mr. Lambertson began his public service as a member of the legislature in the 1911 house. The following session found him in the senate representing Brown and Doniphan counties. After his service in the senate he returned to the house from Brown county and was elected speaker. He completed his service in the legislature with a term in the house in 1921.

For many years Mr. Lambertson has been prominently identified with the Farmers' union. At the primaries last summer he was a candidate for the Republican nomination for governor. He is a farmer and a graduate of the University of Chicago.

The cow, sow, and hen trio is giving many farmers a steady income now.

There is one logical way to increase farm profits—decrease the cost of production.



## THE KANSAS INDUSTRIALIST

Established April 24, 1875

Published weekly during the college year by the Kansas State Agricultural College, Manhattan, Kansas.

W. M. JARDINE, PRESIDENT.....Editor-in-Chief  
N. A. CRAWFORD.....Managing Editor  
J. D. WALTERS.....Local Editor  
OLEY WEAVER, '11.....Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in *The Kansas Industrialist* are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. N. A. Crawford is head.

Newspapers and other publications are invited to use the contents of the paper freely without credit.

The price of *THE KANSAS INDUSTRIALIST* is 75 cents a year, payable in advance. The paper is sent free, however, to alumni, to officers of the state, and to members of the legislature.

Entered at the post-office, Manhattan, Kan., as second-class matter October 27, 1910. Act of July 16, 1894.



WEDNESDAY, MAY 16, 1923

### BUILDING UP A DEMAND

Better financial conditions in Europe would help the farmer. There is no doubt of that. Demand for farm products exists in Europe, but it is not a demand backed by money sufficient to pay a profit to the American farmer.

Prospect of better conditions in Europe is slight, however. For a long time the situation there is not likely to be enough improved to make any considerable difference to the American farmer.

In the meantime, what? More attention had better be directed to the market here in the United States. A heavy demand has been created for candy, soft drinks, and a multitude of other non-essential food products. Specialized farming interests have followed the lead of manufacturers and have created demand for raisins, for pecans, for loganberry products, and for various other horticultural products.

Farmers in more general fields can accomplish similar results by means of similar advertising. Why not campaigns to eat more meat, to use more cereals, to drink more milk, to consume more eggs? Such campaigns would go over more easily than campaigns for non-essential products. The demand for meat, for milk, for cereals, for eggs, already exists. The problem is simply to increase it. A slight increase would mean an enormous benefit to agriculture.

### AN HONOR TO KANSAS

Kansas is honored in the award of one of the Pulitzer prizes—the first ever given to a citizen of this state—to William Allen White for the editorial which is reprinted elsewhere on this page. Still more is the state honored in that in these days, when a cheap and decadent type of standardization too often masquerades as Americanism, this stalwart journalist maintained in this editorial—and not in this alone—the basic principles of enduring democracy.

### CORN TASSELS

M. R.

"When Greek meets Greek is old stuff," says the *Hunter Herald*. "What we yearn to see is road hog meeting road hog."

The Pomona Republican has figured out that the reason babies cry is because everyone says they look like papa.

"When knighthood was in flower, bath tubs were not," notes Polk Daniels in the *Howard Courant*.

No, they didn't even have flivvers in those days.

The Parker Message defines a wife as a person who thinks she wouldn't

be a bit nervous if you were not there to criticize her driving.

### TAKE NOTICE, GIRLS

The Allen County Journal states that the way to become popular with a man is to tell him he is popular with the girls.

"It's an ill wind that plays havoc with a woman's skirts and blows dust in a man's eye at the same time," remarks the Rooks County Record.

The Marshall County News has noticed a growing belief that the best crown for the queen of the May is a sweeping cap.

"The peach crop was killed again the other night, probably for the last time this season," observes the El Dorado Times.

The Clifton News tells of a Louisiana man who cut his wife's head off with an ax because he told her not to go out, and she did anyway.

That showed the proper spirit. How else could the poor man hope to be "boss?"

Charles P. Beebe, editor of the Neodesha Daily Sun, has been elected president of the Neodesha Rotary club.

### EVERYBODY NEEDS PLAY

Actual investigation has shown that the children of the farm are as much in need of recreation as any. The report of a committee that went back to the farm for its facts, contained these conclusions:

Farm boys and girls do not develop symmetrically.

The work of the farm seems to overdevelop the major or fundamental muscles, while the finer or accessory muscles are neglected.

Farm life in general does not produce a degree of mental alertness and neuromuscular co-ordination essential to an enthusiastic and optimistic outlook on life.

The report does not stop with naming the defect. It goes on to point out the very obvious remedy. That remedy is organized play. Group games, organized athletics, folk dancing, community singing are among the actual necessities for the well rounded development of the boy and girl of the farm.

The universal, although short-sighted, objections to play is that its pursuit interferes with work. So it does. And so, by the way, does sleep. We may as well make up our minds that sleep and play are two of the things for which work must, at intervals, be set aside.

Play does not take the place of sleep. Nor sleep take the place of play. From the standpoint of mere existence play is no such essential as sleep, but for the program of a sane life the comparison between the two is amply justified.

Physiologically the function of sleep is to admit of repair, to allow nature to "catch up." The function of play is to preserve zest in daily living. It makes for enterprise, for buoyancy, for vim, for super-health. The secretions of certain glands—classed generally as the endocrines—are undoubtedly favored by play. They are the little-known, physiological springs of life that give vigor, enthusiasm, and that quality commonly known as "pep."

The farmer has exercise in plenty. It is true there are some farmers who carry the spirit of the fields in their hearts to such an extent that their whole day is one long carol of play. But let me say that most farmers require for themselves, as well as for their families, seasons of well-organized play and definite recreation.—Dr. C. H. Lerrigo in *Capper's Farmer*.

There are literally millions of people in country communities today whose abilities along various lines have been hidden, simply because they have never had an opportunity to give expression to their talents.—Alfred G. Arvold.

### A QUARTER CENTURY AGO

Items from *The Industrialist*, May, 1898

The College Farmers' club meets regularly every Thursday evening at 7:30. There is a full program presented at every meeting. The discussions are spirited and the attendance is very satisfactory.

Professor Bemis entertained the members of his advanced political economy class at his residence Wednesday evening, April 13. The occasion was exceedingly enjoyable and will be long remembered by all who were present.

The forthcoming catalog will offer a course of study to young women

tained for an estimate of the cost to produce beets in this state.

From an article on Kafir corn in Harper's Weekly, by Franklin Mathewson, we clip a paragraph which shows that with regard to the dairy industry the east is expecting and fearing what the west enthusiastically predicts: "A remarkable thing about alfalfa and kafir corn has been demonstrated in the experiments at the Kansas Agricultural college, and that is that 20 pounds of alfalfa hay and eight pounds of kafir corn make the 'ideal dairy ration.' It is asserted by the experts at this institution that on this ration it is possible for the Kansas dairy cow to produce the

### SUNFLOWERS

H. W. D.

Once upon a time there were two people who agreed perfectly. They were both liars.

Perfect agreement is the beginning of stagnation. The exact truth is always somewhere in between—or just beyond.

Progress always aligns itself with disagreement.

One of the best combinations for disagreement you can find is in the opposed points of view of the scientist, artist, and journalist.

Husband and wife are not so bad.

Now let us suppose that representatives of the scientists, artists, and journalists of the world were to meet in some asbestos-padded auditorium and agree upon a standard viewpoint.

And let us suppose that some genius were to work out a scheme whereby all husbands and wives could neutralize their domestic tastes and individual reactions.

Who, do you suppose, would read the newspapers and magazines, or pay any attention to science or art?

And who would get married?

We verily suspect that sensible people might even refuse to be born into such a world.

And that would be a pretty how-dee-doo.

Of course you don't agree with this—entirely. It was never intended that you should.

The big objection to some of the recent so-called 100 per cent Americanism that we have had to read about and listen to is that it aims at a standardized American citizenry which will automatically agree with itself.

Definite, uncompromising prejudices in the interests of certain races, colors, and faiths are being advocated. Some confessed 100 per-centers openly proclaim that the Almighty is permanently allied with the native-born Americans of undoubted ancestry and that he is somewhat angered at all other peoples on the earth.

Yet almost every century percent-er that you meet has a plan somewhat different from the others. They do not at all agree among themselves, yet they would have all America agree with them.

We are just a bit skeptical of unanimity. We have our doubts about the efficiency of a standardized patriot. We also have our doubts about the noisy type of patriotism that is forever bent on "getting" somebody who does not bend at the required angle.

Why wouldn't it be wiser to design a practicable 100 percentism with a 20 per cent allowance for honest difference of opinion—which is a small enough margin for improvement?

America, as we have always pictured her, is rather large—big enough indeed for a good deal of difference of opinion, strong enough not to break down under an inconsistency or two.

Now please do not agree with this altogether.

If you do, it will blow up the whole argument.

I saw that the future of the majority of the people must be as country folk, and that to make them a better country folk was the task of their helper.—Laurence C. Jones, negro principal of Piney Woods Country Life School.

## Lines to an Anxious Friend

The following editorial, written by William Allen White and published in *The Emporia Gazette*, was awarded the Pulitzer Prize as the best editorial in 1922.

You tell me that law is above freedom of utterance. And I reply that you can have no wise laws nor free enforcement of wise laws unless there is free expression of the wisdom of the people—and, also, their folly with it. But if there is freedom, folly will die of its own poison, and the wisdom will survive. That is the history of the race. It is the proof of man's kinship with God.

You say that freedom of utterance is not for time of stress, and I reply with the sad truth that only in time of stress is freedom of utterance in danger. No one questions it in calm days, because it is not needed. And the reverse is true also; only when free utterance is expressed is it needed, and when it is needed, it is most vital to justice. Peace is good. But if you are interested in peace through force and without free discussion, that is to say, free utterance decently and in order—your interest in justice is slight. And peace without justice is tyranny, no matter how you may sugar-coat it with expediency. This state today is in more danger from suppression than from violence, because in the end, suppression leads to violence; violence, indeed, is the child of suppression. Whoever pleads for justice helps to keep the peace; and whoever tramples upon the plea for justice, temperately made in the name of peace, only outrages peace and kills something fine in the heart of man which God put there when we got our manhood. When that is killed, brute meets brute on each side of the line.

So dear friend, put fear out of your heart. This nation will survive, this state will prosper, the orderly business of life will go forward if only men can speak in whatever way given them to utter what their hearts hold—by voice, by posted card, by letter, or by press. Reason never has failed men. Only force and repression have made the wrecks in the world.

who intend to make a specialty of household economics. The course will contain less mathematics and more cooking, dressmaking, and gardening than the general course.

Bulletin 75 of the United States department of agriculture is the work of Walter T. Swingle, '90, who is at present special agent of the division of vegetable physiology and pathology. The pamphlet is full of practical hints for farmers. It is well illustrated, and will be sent free to anyone applying to the United States department of agriculture, Washington, D. C.

Miss Eva Philbrook, '97, visited college, April 9, on her way back to Emporia where she is attending the State Normal school. She has been compelled to lose six weeks of school on account of sickness. She reports that her brother, R. M. Philbrook, has wholly recovered from the very severe attack of fever with which he has been suffering most of the winter.—Students' Herald.

The chemical department of the experiment station has nearly completed the distribution of sugar beet seed for this season. Over 400 pounds have been sent to the farmers of the state, mostly in small amounts. Seventeen are growing from one-fourth to one-half acre each. In these cases the growers are keeping accurate records of the expense required to produce the crop as well as full notes upon the weather, rainfall, tillage, and soil. At the close of the season the yield will be determined with care and a basis thus ob-

very best butter at 4 cents a pound. Allowing 2 cents a pound for freight to New York City, the Kansas dairymen assert that they can put butter on the market in the metropolis cheaper than any other producers in the country. If that be true the outlook for the farmer who cultivates these unfailing crops of alfalfa and kafir corn must be rosy, for, whether the farmer decides to transform these crops into butter or into beef, pork or mutton, he seems to be in a position to do so at the minimum cost."

### REFUGE

George O'Neil in *The Measure*

Blue sea and burning sand,  
Snow gull above the foam...  
A better place for bitterness to stand  
And loneliness to roam.

Sea-stretches and sea-deep  
And the weary sound of gulls,  
But no sign from the wanderers that sleep  
Where swinging water lulls.

And no last signal, brave or sweet,  
Only the keen wind and a star...  
Oh, better way to know defeat,  
Oh, better far!

Man is one, civilizations are many—meaning by this that the races do not differ significantly in psychological endowment, that the variety of possible civilizations is great and of actual ones considerable, and that many civilizations other than ours have achieved things of genuine and unique worth.—Alexander A. Goldenweiser.

Pork is the most popular meat in the United States today.—Prof. M. D. Helser.



## AMONG THE ALUMNI

O. W. Hunter, '09, and Susie (Smith) Hunter, '13, are now living at 6912 Hollywood street, Hollywood, Cal.

John Sellon, '17, has left Hillsboro, Ill., for New York City where he will be an assistant sales manager for the American Lead and Zinc company.

Dora Dakin, who completed work for graduation at the end of the first semester of the present college year, is teaching in Stockdale rural high school.

Charlotte Ayres, '21, is to take charge of the Kansas City, (Kansas) Y. W. C. A. cafeteria this month. At present she is director of the Y. W. C. A. cafeteria at Topeka.

Walter Rolfe, '22, who is enrolled in the graduate school of the Massachusetts Institute of Technology, is one of the graduate students chosen to make the annual inspection trip to industrial plants of New York City.

Omer Gwinn, f. s., LeRoy, and his family started last month on a motor tour of Colorado, New Mexico, Arizona and the Pacific coast states. In addition to visiting friends and relatives along their route they will study agricultural conditions.

Gerda Olson, '21, checks in from 1304 Ninth street, Wichita Falls, Tex., for active membership in the alumni association until commencement, 1924. Since December 2, 1922, she has been dietitian at the general hospital in Wichita Falls.

H. L. Brown, '22, and Cecil Bower, '21, are in the employ of the Illinois highway department with headquarters at Springfield. Brown writes that the state of Illinois has undertaken a comprehensive program of hard-road building and that there is much work in sight for engineers.

## DEATHS

### Benjamin W. Hollis

Benjamin W. Hollis, '11, was killed Thursday, April 19, on his farm near Holton when a tractor turned over upon him, crushing his body badly. Funeral services were held from the Methodist church in Holton, Sunday, April 22. He leaves a widow and four small children, James Leonard, 7; Benjamin Ward, jr., 5; Gertude Lucille, 4; and Harold Dean, 1. The community was shocked by the sudden death, and mourned his passing deeply. A Holton newspaper comments upon the tragedy as follows:

"Death is a relentless agency, and unless we employ our trust and faith in an all wise Providence, it often seems cruel and unfair. The sudden passing of young Hollis out in Straight Creek township last week was a lamentable loss. Here was a young man of much promise, just past 30, and a dynamo of energy. Besides having a good wife and four children to care for, he had a career marked out toward which he was definitely working. He expected ultimately to establish a big serum plant on the Arnold half section of land which he had taken over this spring. He was going to raise hogs extensively and had already started his herd. He had been in a serum company in Des Moines and knew the business, knew its possibilities. He had planned to remodel the Arnold house into a modern home. He had bought a 200 acre farm in Netawaka township and was going to fix it up and stock it. Those who knew him said he had the ability and energy to carry out his plans. But death robs the county of a useful citizen."

### Mrs. Fredricka Fryhofer

Mrs. Fredricka Fryhofer, mother of J. J. Fryhofer, '96, deceased, and C. W. Fryhofer, '05, Plainfield, N. J., died at her home near Randolph

May 3. Mrs. Fryhofer was a pioneer resident of Riley county, having lived in the Fancy Creek community for nearly 60 years.

### Mrs. Will Seaman

Mrs. Will Seaman, f. s., Kansas City, died May 5 at a Kansas City hospital after a fall from the hospital veranda. Her baby was born in the hospital recently and she had recovered sufficiently to be able to stroll about the grounds when the accident occurred. Funeral services were held from the Congregational church May 9. Mrs. Seaman was formerly Miss Wilma Davis.

### Jennie Maud Currie

Jennie Maud Currie, '00, died Saturday, May 5, at her home in Topeka, where she has been employed by the state public utilities commission.

### M. S. Amos

M. S. Amos died at the home of his daughter, Mrs. Walter Layton, f. s., in Salina April 28. He was 77 years of age. Funeral services were held from the Manhattan Methodist church Tuesday, May 1.

Mr. Amos was the father of E. M. Amos, '02, Manhattan; H. H. Amos, '16, Sandstone, Minn.; W. M. Amos, f. s., Long Beach, Cal.; Helen (Amos) Layton, f. s., Salina; and Augusta (Amos) Wright, f. s., and the father-in-law of E. A. Wright, '06, Cheboygan, Mich. He was a veteran of the Civil war, and for the past three years had held one of the positions in the national house of representatives which are reserved for survivors of the war. He was a Kansas pioneer, and was also one of the first newspaper publishers of this section, having owned both the Leonardville Monitor and the Manhattan Republic in earlier days.

### William T. Yoe

William T. Yoe, for 52 years head of the Independence Tribune, and a former resident of Manhattan, passed away at his home last week. For some time he served as a member of the board of regents of the state agricultural college, having been appointed to that position by Governor Stanley.—Manhattan Mercury.

### Anderson Receives M. S. Degree

T. J. Anderson of the department of economics and sociology spent April 20 to 23 in Columbia, Mo., taking final examinations for his master's degree. According to reports from the university, he was highly successful, and the degree of master of arts was conferred upon him in absentia on April 25.

Mr. Anderson completed his work for the degree of B. S. in business administration at the end of the fall term of 1921, and began his work toward the M. A. degree at the beginning of the winter term of 1923. He finished his work in residence at the close of the summer term, and began his work as instructor in economics at K. S. A. C. in the fall of 1922. In spite of a heavy teaching load here, Mr. Anderson succeeded in completing his thesis, which was accepted by the university authorities April 10.

### Miss Heizer Visits College

Miss Florence Heizer, former English instructor at K. S. A. C., spent a part of Festival week in Manhattan visiting friends and attending the Festival week program. Miss Heizer was called to Topeka by the illness of her mother, who was so much improved that Miss Heizer was able to come to Manhattan.

### Wright, '06, to Michigan

E. A. Wright, '06, and Augusta (Amos) Wright, f. s., have moved to Sheboygan, Mich., where Mr. Wright has a position as general manager of the electric light and power company. He formerly was manager of the Great Bend electric plant.

To build up your soil and at the same time produce a profitable crop—plant soybeans.

### To European Conference

Mildred Inskeep, '12, sails for Europe this month to represent the American student at the twelfth international Y. W. C. A. conference. These forums are held biennially. The first assembly will meet in London, England, extending over a period of four weeks; the second will be held in Geneva, Switzerland, six weeks after the adjournment of the first session. Sixteen countries will send representatives.

The party, which includes Miss Leslie Blanchard of the National Y. W. C. A. board in New York; Mr. John R. Mott, international president of the Y. M. C. A.; David R. Porter, of the National Y. M. C. A. board and Miss Inskeep, who is student secretary of the Rocky Mountain region of the Y. W. C. A., will not return to the United States until the middle

many of the wanderers of the class return, in Miss Melton's opinion. The members of the class will also meet early on the evening of the alumni reception to "tune up." Any correspondence should be addressed to Miss Melton, K. S. A. C.

### Lieutenant Walters to Honolulu

Lieutenant E. J. Walters, '11, is here for a week's visit with his parents, Dr. and Mrs. J. D. Walters, before leaving for Honolulu, Hawaiian Islands, where he has been ordered by the war department to take charge of quartermaster work. He has been quartermaster at Fortress Wadsworth, Staten island, in the inlet of New York harbor for about one and one-half years. He will probably be absent from the continent for the next two or three years.

## Should Welcome Opportunity

To the Members of the Class of '94:

The campaign for the Memorial Stadium at K. S. A. C. is now on and I believe that every member of the class of '94 is glad that the long talked of project has come to a point where actual construction has commenced. The faculty, the student body, and the citizens of Manhattan have subscribed liberally toward the Stadium fund. It is now up to the graduates, former students, and friends of the college throughout the United States and the world to do their part toward completing the fund required.

I hope that every member of the class of '94 will make as liberal a contribution as possible toward the Stadium fund. We should all welcome this opportunity to join with others in doing something big for our college.—J. C. Christensen, '94.

of August. The intervening weeks will be spent in observation and study of European problems.

While in K. S. A. C. Miss Inskeep was active in the college Y. W. C. A. and was president her senior year. After graduation she taught home economics at the College of Emporia for three years. The following year was spent at the Y. W. C. A. Secretarial training school in New York.

She returned to K. S. A. C. the next year to act as the secretary of the college Y. W. C. A., remaining three years. In 1919 she was succeeded by Miss Irene Dean when she accepted the student secretaryship of the Rocky Mountain region. She has general supervision over the 44 associations in the states of Kansas, Nebraska, Utah, Colorado, New Mexico, and Wyoming.

### Prof. George A. Dean Honored

Several alumni friends of Prof. George A. Dean, '95, who learned that he would stop in Chicago on his return from Washington, D. C., arranged an informal luncheon in his honor at the Hamilton club, Wednesday, April 25. Among those present at the luncheon was the Honorable Thomas B. Donnelly of Sydney, Australia, who is making an extended tour of the wheat producing areas of Canada and the United States.

While in Chicago, Professor Dean was asked to consult with the research men and manufacturers' representatives at the Association of Davenport Bed Makers of America—an association of 83 manufacturers. This industry is having considerable difficulty in eradicating moths in their fabrics and other materials and called upon Professor Dean to give them practical advice and instruction.

### A Picnic for '98ers

A picnic for returning '98ers will probably be held Wednesday, May 30, the day before commencement, according to Alice M. Melton, who has handled the correspondence concerning the quarter-centennial reunion of the class. Thirteen members of the class live in Manhattan, and will picnic together regardless of how

### An "Outsider's" Comment

The Memorial Stadium campaign is arousing interest in K. S. A. C. among Kansans who are not alumni or former students. For instance, the Gardner Gazette comments as follows upon the Memorial Stadium campaign in Johnson county: "When one considers how much he really owes his alma mater; how it has enriched one's life, broadened the mind, and multiplied possibilities for honorable achievement, we can easily understand the sentiment of honor and affection which normal minded men and women cherish for the school which nurtured them intellectually and spiritually. We are glad that Gardner grads dug deep into purses when called upon and it is to the honor of many that their pledges will mean real sacrifice."

### Josh Billings Manages Campaign

John A. (Josh) Billings, '13, is displaying the spirit he used to show on the baseball diamond with Aggie teams. He has volunteered to take over the Memorial Stadium campaign among St. Louis, Mo., alumni and former students. He has announced an Aggie dinner to be held Friday evening, May 18. "We hope to give a good account of ourselves," he writes. St. Louisians who wish to attend the get together Friday evening and who have not been notified communicate with "Josh" at the Del Monte hotel, 5630 Delmar avenue.

### Thirteeners to Lunch Together

Members of the class of '13 who return for the decennial anniversary of their graduation during commencement week this year will meet Wednesday noon, May 30, for a luncheon, Prof. W. E. Grimes of Manhattan who is in charge of the arrangements for the Thirteeners announces. Replies to the notices of the reunion have not come in rapidly, and it is impossible to forecast the attendance now, Professor Grimes says.

WANTED—Purchasers for 250 phonograph records of "Alma Mater" at \$1.50 per record before June 15. Henrietta (Hofer) Ross, '02, 1747 Montgomery avenue, New York City.

### Grads Coach Judging Teams

Practically all of the high school judging teams which participated in the annual statewide high school contest at the college were trained by K. S. A. C. graduates. Forty-four of the 49 coaches here with teams were alumni. O. R. Peterson, '21, Frankfort, took the largest laurel wreath, his team winning first place in the entire contest. A member of the Wichita high school team coached by Meade T. Hargiss, '22, was high man in the entire contest. The alumni who brought teams were Clinton Guy, '21, Argonia; W. R. Sheff, '17, Arkansas City; S. D. Capper, '21, Beloit; J. O. Brown, '20, Burlington; D. L. Signor, '21, Byers; A. E. Engle, '11, Chapman; W. G. Bruce, '17, Clay Center; H. H. Zimmerman, '18, Cleburne; A. J. Englund, '22, Coats; C. A. Pyle, '04, Columbus; H. W. Schmitz, '22, Cottonwood Falls; F. H. Shirck, f. s., Effingham; W. R. Reeves, '10, Fort Scott; O. R. Peterson, '21, Frankfort; R. C. Ketterman, '15, Havensville; C. R. Enlow, '20, Junction City; Glen C. Ware, '18, Larned; W. R. Essick, '18, Lawrence; H. R. Bryson, '17, Lincoln; H. E. Mather, '22, Linwood; A. E. Cook, '21, McDonald; V. M. Emmert, '01, Moundridge; John T. Pearson, '22, Mankato; Cecil Holmes, '22, Miltonvale; M. E. Ptacek, '22, Mound City; J. R. LaMont, '20, Oberlin; O. H. Glover, '17, Oskaloosa; A. C. Ramsey, '20, Partridge; E. W. Winkler, St. George; Ray Feree, '21, Santanta; Fred F. Rees, '13, Seaman; Blaine Crow, '17, Silver Lake; P. A. Barnes, '21, Syracuse; Louis Vinke, '21, Wakefield; Charles A. Davis, '13, Topeka; C. A. Brewer, '21, Webster; H. S. Gish, '14, Whiting; I. L. Plank, '18, Winfield; R. C. Alvord, '10, Vinland; E. A. Herr, '21, Hays; M. T. Hargiss, '22, Wichita; O. B. Reed, '22, Humboldt; A. L. Berry, '12, Shawnee Mission.

### South California Picnic June 30

The southern California K. S. A. C. alumni picnic will be held the afternoon of June 30 at Sycamore Grove, Los Angeles. Come early. Picnic lunch at 5:30 p. m.

In order to correct, verify, and complete the secretary's list, it is requested that alumni and former students interested send their present addresses to Mrs. Ethel C. Nicolet, secretary, 4563 Finley avenue, Hollywood, Cal.

### Directory a Source of Enjoyment

"The alumni directory came on schedule time," writes Homer G. Bryson, '22, Ames, Ia. "I'll bet older graduates than I will get a lot of satisfaction out of that book. I, myself, although the ink is hardly dry on my diploma, find much enjoyment in looking up the names of students I knew several years ago but had almost forgotten."

### Westbrook Visits K. S. A. C.

Prof. A. E. Westbrook, formerly head of the department of music at K. S. A. C., was in Manhattan for the final numbers of the Festival week program and to visit with friends. When Professor Westbrook left this college two years ago he became director of the American School of Opera, at Chicago. He is now head of the school of music of Illinois Wesleyan university, at Bloomington, Ill.

## DIRECTORY CHANGES

Alice M. Loomis, '04, Lincoln, Nebr., is listed on page 42 as an extension worker. Her occupation should be given as teacher of part-time and evening classes in home economics and assistant in trades and industries for the Nebraska department of vocational education. Miss Loomis acknowledges that she doesn't know the abbreviation for her lengthy title however, and blames the error on the fact that typographical limitations made a shorter form imperative.



## ROUND-UP ATTRACTS 210

### BOYS AND GIRLS FROM 30 COUNTIES ATTEND COLLEGE A WEEK

**Reno Heads List in Attendance—Girls Write Best Story of Meeting—Who's Who Club of State and County Champions Is Formed**

The annual boys' and girls' club round-up of the Kansas State Agricultural college, May 7 to 12, brought to Manhattan 210 young club workers and 50 leaders from all parts of the state. Thirty counties registered. Reno, with 30 representatives, headed the list. McPherson was second with 26, Brown with 25 was third, and Montgomery took fourth place with 17.

The round-up opened with a general meeting in the Recreation center Monday evening. After this meeting the regular course of study was begun. The round-up was in the nature of a short course. The mornings were spent in attending lectures which dealt with agricultural and home economics problems that confront the club members. The boys were offered courses in gardening, corn and sorghum crops, poultry, hogs, and beef and dairy calves. The girls were given instruction in cooking, canning, interior decoration and clothing.

#### GIRL WRITES BEST STORY

While several judging contests were held, only small prizes were awarded because these contests were solely for demonstration work. The story writing contest was won by Gladys Rockwell of Brown county. The second prize was given to Alice Perkins, of Meade county. Two prizes of \$5.00 each were offered by Thad. C. Carver of Pratt for the two best stories. Mr. Carver is president of the State Bankers' association, which was influential in sending a number of the delegates to the round-up. The papers were judged by Miss Anna R. Coyle, associate editor of the Farmer's Wife. The winners were chosen from a field of 100 young reporters ranging from 12 to 18 years of age.

A general assembly was held daily. The assembly speakers were President W. M. Jardine, Dean F. D. Farrell, Thad C. Carver of Pratt, president of the State Bankers' Association; Dean H. H. Umberger, Dean Helen B. Thompson, I. W. Hill, sectional leader of Boys' and Girls' club work in U. S. department of agriculture; Miss Nina B. Crigler, state home demonstration agent leader.

#### FORM WHO'S WHO CLUB

During the week a Who's Who 4-H Club was formed. This is an honorary organization of boys and girls who have done the best club work in the state. Members are accepted only from the upper 10 per cent of those in any club demonstration. It gives special recognition to state and county champions, either as individuals or as teams, and to stimulate the members to better work. Officers elected were Franklin Homan, Harvey county, president; Dan F. Reusser, McPherson county, first vice-president; Esther Omo, Pratt county, second vice-president; Jennie Smith, Rice county, secretary; Marjorie Streeter, Brown county, treasurer.

A majority of the members present paid their own way. Some were sent by the state bankers' association and others by the different clubs which raised the money to send representatives. Some of the girls in meal preparation work were sent by millers who were interested in the testing of different samples of flour.

While here the boys bunked on cots in the gymnasium and the girls slept in the second story of the cafeteria. Meals were obtained at the cafeteria or at the barracks.

#### MORRISH IS IN CHARGE

R. W. Morrish, state club leader was in charge of the work for the week. The college professors, instructors and students who gave demonstrations included W. E. Grimes, J. V. Fitch, C. W. McCampbell, W.

A. Lippincott, H. R. Sumner, H. W. Cave, L. F. Payne, B. M. Anderson, J. H. McAdams, H. H. Steup, Mary Polson, Louise Glanton, Mary Taylor, Ruth Trail, Ina Cowles, Dorothy Voorhis, Pearl Ruby, Mary Worcester, Emily Bennett, Florence Clarke, Emma Fecht, Luella Sherman, and Miss Anna R. Coyle, associate editor of "The Farmer's Wife," Ella Wilson, Leola Ash, Mildred Smith, Frances Johnstone, and Gladys Taylor.

### SIGMA DELTA CHI TO INITIATE FIVE KANSAS NEWSPAPER MEN

**They Will Become Associate Members of Journalism Fraternity**

Five Kansas newspaper men will be initiated as associate members of Sigma Delta Chi, national professional journalism fraternity, by the Kansas State Agricultural college chapter this month. The list includes O. W. Little, editor of the Alma Enterprise and field secretary of the Kansas Editorial association; Senator Arthur Capper and Marco Morrow, publishers; Carl White, managing editor of the Kansas City Kansan; Floyd B. Nichols, managing editor of the Capper Farm Press, and Dan Casement, Manhattan, staff correspondent of the Breeder's Gazette.

Five undergraduate students of K. S. A. C. will be initiated into active membership in Sigma Delta Chi at the same time. They are S. C. Swenson, Manhattan; A. B. Woody, Lincoln; H. L. Kammeyer, Manhattan; Harry Monroe, Manhattan; and Samuel Pickard, Kansas City, Mo.

### FARMERS WIN CASH IN ARMY FIELD DAY JUDGING CONTEST

**First Prizes of \$25 to S. H. Brunker and J. J. Moxley**

In the farmers' stock judging contest held in connection with the military field day at the college recently the following prizes were awarded: first prize for cattle judging, \$25 to S. H. Brunker, Manhattan; second prize, \$10 to O. A. Wahl, Alta Vista; third prize, \$5 to J. L. Griffith, Riley. For horse judging, first prize, \$25, to J. J. Moxley, Leonardville; second prize, \$10, to J. E. Howell, Marietta; third prize, \$5, to O. B. Burtis, Manhattan.

### PHI LAMBA THETA, ODD FELLOWS' FRAT, INSTALLS

**Topeka Club of K. S. A. C. Receives Charter in National Body**

Phi Lambda Theta, national social fraternity, installed a chapter at Kansas State Agricultural college with the initiation of honorary and active members of the Topeka club April 30. After installation services a luncheon was served at the chapter house for the members. J. Clifford Jenkins of the Pennsylvania Alpha chapter conducted the installation ceremony.

The Topeka club was founded in the spring of 1922 and is composed of men whose homes are in or near Topeka. The chapter house is at 1404 Fairchild. Miss Mary Worcester is the chaperon.

Phi Lambda Theta was founded at Pennsylvania state college, State College, Pa., November 20, 1920. It is the only fraternity which limits its membership to members of the Odd Fellows or those pledged to become members when they are of age.

The charter roll of Beta chapter, the name given the K. S. A. C. group, contains 23 names. They are as follows: honorary members—Dr. William Slade, Prof. E. C. Converse, Dr. G. H. Ross, Dr. George Parkinson, and Walter Gage, of Manhattan; active members—O. C. Wood, H. W. Retter, M. D. Conrad, A. W. Stover, N. E. Kittell, E. L. Blankenbaker, W. H. Jury, P. B. Bascom, L. E. Covert, H. G. Rethmeyer, W. Haynes, R. W. Baird, and W. W. Robinson, all of Topeka; G. A. Meyer, La Crosse; P. P. Rumold, Manhattan; W. K. Lockhart, Humboldt; R. W. Edington, Douglas, Ariz.; and H. E. Miller, Lincoln.

Garden exercise is as good as—well anyhow, it is cheaper than golf exercise.

## MAY FETE IS SATURDAY

### MISS FRANCES JOHNSTONE ELECTED QUEEN

**Kansas Deplets Awakening to Artistic Impulses—Will Be Presented by 250 K. S. A. C. Students in "The New Dawn"**

Miss Frances Johnstone of Manhattan, senior in the curriculum in industrial journalism, was elected Queen of the May at the regular student assembly held Friday morning. The annual May fete will take place on the college campus next Saturday afternoon. Approximately 250 women students will appear in the annual fete. It was written by Harold Hobbs, Manhattan, a junior in industrial journalism, and is entitled "The New Dawn, a Fete to the Arts."

#### DANCES ARE SYMBOLICAL

The story is a continuation of the pageant of last year, "Ad Astra per Aspera," which was written by Miss Osceola Burr. It depicts Kansas already foremost among states politically, socially, and economically, awakening to the dawn of artistic impulse. The pageant opens with Kansas following the spirits of the pioneers. Then follow the dances of attacking elements which leave Kansas exhausted and nearly beaten. She recovers and goes on, feted by Self-Satisfaction. Restlessness appears, and seeking for the new sprite Kansas becomes bewildered and sinks under her discouragement. Restlessness returns and brings Kansas to meet Beauty. Ignorance is beaten back by Education, and in the distance the new dawn of understanding breaks.

#### MISS FAYMAN HAS LEAD

The central figure, Kansas, will be portrayed by Laura Fayman. The other individual parts are Beauty, Renna Rosenthal; Truth, Florence Cary; and the Sun, Nora Yoder.

The department of clothing and textiles under the direction of Miss Florence Clark has designed and made the costumes.

### K. U. TRACKSTERS GIVE AGGIES A BAD BEATING

**Win by Score of 81 1-2 to 35 1-2—K. S. A. C. will Meet Nebraska Here Friday**

The Aggie track team received an overwhelming defeat at the hands of the University of Kansas team in their annual dual meet at Lawrence last Saturday. The score was 81½ to 35½. The result of the meet was a surprise, as dope pointed to a close contest.

L. F. Erwin, one of the fastest dash men in the country, took second in the 100-yard dash but pulled a tendon and was unable to compete in the 220. Captain Kuykendahl took first in both the mile and 2-mile events. Ivan Riley led the field in both the high and low hurdles. Brunkau took second in the discus and Munn did the same with the javelin.

Willey broke the tape in the half-mile. Hollis Hope tied with Norton of K. U. for second in the pole vault at 12 feet 1 4-5 inches.

The Aggies failed to place in the 440, the high jump, the broad jump and the shot put. The one-mile relay and the 220-yard dash were forfeited to Kansas.

The final dual meet of the season will be with the University of Nebraska on Ahearn field Friday, May 18. According to dope the Huskers should prove winners by a large count as they easily defeated the Jayhawk team. But the Aggies will undoubtedly be in better condition next Friday than they were last week and are expected to make a good showing.

Farm animals in the United States yield annually products worth more than 5 billion dollars. This sum is nearly as great as the value of all crops harvested.

The annual wheat production in Kansas has been trebled in the last 50 years.

## New Basketball Coach



This is C. W. Corsaut, four years coach of the Kansas City, Kan., high school, winner of national championship honors, who has been named coach of basketball and baseball at K. S. A. C. Coach Corsaut is a Kansas Wesleyan man.

### RURAL COMMERCE STUDENTS ORGANIZE HONOR SOCIETY

**Membership in Fraternity Based Upon Scholarship**

Delta Phi Upsilon, local honorary fraternity for men students of the rural commerce department, has recently been formed at K. S. A. C.

Formerly there has been no definite organization in the commerce department for promoting scholarship, but the need for such an organization, and the benefits to be derived from it, have been under consideration by some of the more prominent students and professors in the department for some time.

The purpose of the fraternity, as expressed in the preamble of the constitution, is as follows: In order to promote a high standard of scholarship among the students in the curriculum of rural commerce at the Kansas State Agricultural college, to encourage participation in worthy student activities, and to organize ourselves into a fraternity for the accomplishment of these and other worthy objectives, we whose signatures are hereunto affixed, do ordain and establish this constitution for the Delta Phi Upsilon fraternity.

The official color of the fraternity is blue. The motto is "Credit, character, capacity, and service."

In order to form a nucleus body for the organization the scholastic records and college activities of all the men in the division were investigated, with the object in mind of choosing those with the highest grades and those who were engaged in student activities.

The charter members of the organization are as follows: J. W. Skinner, Manhattan; Ferdinand Voiland, Topeka; R. E. Adams, Norton; J. E. Parker, Paola; L. M. Staley, Garden City; G. H. Winters, Downs; W. C. Goodell, Independence; F. R. Barnhisel, Wichita; H. A. Goering, Moundridge; E. S. Graham, Manhattan; G. A. Holloway, Hutchinson; H. V. Zimmerman, Great Bend; C. M. Rust, Downs; Dewey Nucombe, Great Bend; Weir Hall, Oakley; D. A. Shields, Burlington; G. D. Hanna, Clay Center. Dr. J. E. Kammeyer, Prof. W. H. Rowe, Prof. T. J. Anderson and Prof. Walter Burr are the faculty members. The officers of the fraternity are F. R. Barnhisel, president; G. H. Winters, vice president; Dewey Nucombe, secretary; and H. A. Goering, treasurer.

The old fashioned farmer who didn't lock his barn until the horse was stolen now has a son who will not spray until his fruit is ruined.

Roundworm eggs and disease producing germs are harboring in the hog lot—plow it up every two years.

## DEFINING A REAL 'RED'

### CRAWFORD SAYS HE'S SO-CALLED RESPECTABLE CITIZEN

**Person Who Conceals, Colors, or Misrepresents Facts of Public Concern Real Traitor, Head of Journalism Department Declares**

Anyone who wilfully conceals, colors, or misrepresents facts of public concern is a traitor to popular government, and does it more harm than he could by fomenting revolution, Nelson Antrim Crawford, professor of industrial journalism in the Kansas State Agricultural college, told the Illinois Press association at Champaign, Ill., last Thursday.

"The real 'red,' the real danger to government, is the so-called respectable citizen who attempts, by trickery, pressure, or any other means, to keep newspapers from getting and publishing the facts," Professor Crawford asserted. "Democracy is built on the belief that the people's judgment can be trusted if they have the facts before them. Nobody's judgment is worth anything unless it is based on facts. Democracy is a certain failure with an uninformed or a misinformed public."

#### FARMER NEEDS NEWSPAPER

Agricultural depression and slow recovery from it were attributed by the speaker largely to the farmer's lack of adequate opportunity to put the facts of his case before the general public.

"The farmer is, as a rule, neither an experienced speaker nor an experienced writer," Mr. Crawford said. "His isolation has made him relatively inarticulate. He needs the cooperation of the newspapers, and especially of the country press."

"At least 60 per cent of the community served by any country paper is actively engaged in farming, and most of the remainder is directly affected by agricultural conditions. The newspaper that best serves its community is one which gives the farmer the facts that he needs to know and at the same time furnishes to the non-farming people facts about farming and about the rural point of view."

#### NEWSPAPER HAS OPPORTUNITY

"Democracy has always worked successfully in the country and the small towns. Thomas Jefferson observed this and ascribed it to the superior political wisdom which he said God had implanted in the hearts of country folk. We now know that Jefferson was right in his observation and wrong in his reasons. Democracy has worked best in rural communities because there the people have had the opportunity and the willingness to learn the facts about their own communities."

"As civilization has grown more complex and everyone's interests have broadened, facts must be furnished in the country as well as the city by professional agencies—the newspapers. The country newspaper has a peculiar opportunity for public service through acting as the professional fact-finding agency for the farmers of its community. Not only the profits of farming but the success of popular government itself is in danger if the farmer continues inarticulate."

### AGGIE NINE DEFEATS BAKER 8 TO 4 IN LISTLESS GAME

**Series with K. U. and Nebraska Still to Be Played**

The Kansas Aggie nine broke into the win column again Saturday afternoon by defeating the Baker university nine in a loose contest by a score of 8 to 4. The game was played on the stadium field.

Four more games remain on the Aggie schedule. Monday and Tuesday the team will battle the Huskers at Lincoln, returning to Manhattan for the final games of the season with the University of Kansas on Friday and Saturday, May 25-26.

"Grow soys for soils sake" is the cry of farmers in eastern Kansas where the soybean flourishes.



# THE KANSAS INDUSTRIALIST

Volume 49

Kansas State Agricultural College, Manhattan, Wednesday, May 23, 1923

Number 34

## STADIUM FUND GROWS

### DRIVE CONTINUES IN FOUR DIFFERENT CENTERS

**Shawnee County Total Now \$4,180—Douglas and Jackson Continue Campaign—Chicago Effort Rests While Ray Watson Runs a Race**

May's gentle, but continuous showers have retarded the progress of the Memorial Stadium campaign somewhat during the past week. Neither in Shawnee nor in Jackson counties where the Aggies have been making their contributions, have the efforts been completed. The Shawnee county total now stands at \$4,180. Jackson countians have contributed \$1,386 according to reports as of Saturday, May 19.

#### CHICAGO REPORTS \$550

The Chicago campaign has been laid on the shelf temporarily while Ray Watson, generalissimo, returned to his alma mater for a special match mile race with Joie Ray as the feature of the second annual Missouri Valley Interscholastic Relay carnival. Subscriptions of \$550 were reported from the Windy City on May 19.

#### K. U. HEAD TALKS FOR IT

Aggies residing in Douglas county were to have had a kickoff meeting in Lawrence Tuesday evening, May 22. The meeting was held, but it was attended almost wholly by Aggies living in Lawrence as the roads over the county, with the exception of the main concrete highway, were virtually impassable. The meeting was held at the Eldridge house in Lawrence. Short talks were made by Chancellor E. H. Lindley, Dean F. G. Kelly of the University of Kansas, A. B. Carney of the board of administration, and F. G. Laptad, a member of the state advisory committee for the Memorial Stadium campaign. Coach C. W. Bachman made the principal address on the program.

Contributions totaling \$1,410 were made by those present. This amount included a \$100 subscription by Mr. Laptad.

### O. E. S. CLUB CHARTERED BY PHI OMEGA PI FRATERNITY

#### Masonic Organization to Be Installed at College Soon

Miss Grace Olson of Lawrence, grand treasurer of Phi Omega Pi, national Eastern Star women's fraternity, assisted by Miss Lorene Collins, Evelyn Brown, Mildred Jones, and Gladys Kaufmann of Lawrence, held pledge service Saturday, May 19, for the O. E. S. club. The date of formal installation has not been set but will probably take place at the close of school this year.

Phi Omega Pi is the Eastern Star organization formerly known as "Achoth." Most of the fifteen chapters are in state universities. Delta chapter at K. U. is the nearest chapter to K. S. A. C.

The O. E. S. club has occupied the house at 1521 Leavenworth during the past year, Miss Jennie Coles acting as house mother. Mrs. W. M. Jardine, Mrs. N. L. Roberts, and Mrs. B. F. Sweet have acted as patronesses and Miss Anna Sturmer as faculty advisor. The club was organized March 19, 1922.

The active members are Alta Barger, Manhattan; Edna Bangs, Madison; Maude Lahr Trego, Manhattan; Edith Haines, Manhattan; Marjorie O'Neill, Manhattan; Jessie Bogue, Manhattan; Pauline Keith, Manhattan; Emma C. Jehlik, Cuba; Mildred Thurow, Macksville; Letha Olson, Oakley; Leona Thurow, Macksville; Elizabeth Gates, Topeka; Georgia May Daniels, Wichita; Zoe O'Leary, Phillipsburg; Marjorie Melchert, Ottawa; Esther Huling, Manhattan;

Colletta Mayden, Manhattan; Mary Gerkin, Garrison; Helen Stamey, Hutchinson; Violet Emms, Oakley; Dahy Barnett, Manhattan; Winnivere Button, Elmont; Thelma Sharp, El Dorado; Elizabeth Schaaf, Harvard, Nebr.; Ruth Houston, Delevan; Thelma McBride, Red Cloud.

### FOOD HABITS OF CHILDREN CHANGE DURING EXPERIMENT

#### They Learn To Eat, and Like, Carrots and Cabbage

The food habits of children, how much they were in the habit of eating, the amount they would eat, and whether or not they gained in weight, was learned through an experiment recently carried on by the college foods classes under the direction of Martha Kramer, associate professor in food economics and nutrition.

The students found that children were not in the habit of eating many different kinds of vegetables, and during the experiment 10 different kinds of vegetables were served, spinach, sweet potatoes, Irish potatoes, tomatoes, baked beans, string beans, onions, carrots, cabbage and lettuce. Graham bread was always served and some of the children who were unaccustomed to eating it learned to like it. The children ate more than they were in the habit of eating. Their extra calories were made up of bread, butter, and milk. They gained in weight during the time they were served. Their menus were high in protein value.

### ACKERT DELIVERS PHI KAPPA PHI ADDRESS IN OKLAHOMA

#### A. and M. College Honors K. S. A. C. Professor

Dr. J. E. Ackert of the college zoology faculty delivered the annual Phi Kappa Phi address at the Oklahoma Agricultural and Mechanical college at Stillwater Tuesday. The subject of his address was, "The Relation of the Hookworm to Medical and Agricultural Education." Doctor Ackert is the only professor from this college to deliver a Phi Kappa Phi address this year.

### SENIORS ABANDON CLASS PLAY FOR EXAMINATIONS

#### Members of Cast Can't Mix Acting and Last Minute Cramming

The seniors of 1923 will not present a class play this spring. The cast had been selected and rehearsals had begun but several members of the cast found it would be impossible to rehearse the play and adequately prepare for final examinations. It will be one of the few times in the history of K. S. A. C. that the commencement week program has not included a senior play.

The production "Dulcy," a three act comedy by George Kaufman and Marc Connelly was scheduled for Monday, May 28. Mrs. Blanche Forrester, Manhattan, student in industrial journalism, was to have directed the play.

### RUSH WEEK LOAFERS TO BE PENALIZED UNDER NEW RULE

#### Unexcused Late Assignments in K. S. A. C. to Cost \$5

Kansas Aggie students who come to Manhattan primarily to have a good time during fraternity and sorority rush week and who neglect to enrol on time are to be penalized in the future, according to an announcement by President W. M. Jardine. The penalty for unexcused late assignment, according to the announcement, is to be increased from \$1 to \$5. Exemptions will be subject to the approval of the president. The order will become effective at the opening of the fall semester, September, 1923.

## BOARD ADOPTS BUDGET

### FOLLOWS RECOMMENDATIONS OF PRESIDENT JARDINE

**K. S. A. C. Head Expresses Gratification at Spirit of Cooperation Shown by Administrative Body—Teaching Load Cared For**

The new board of administration is on the job early. Its first official act with reference to the Kansas State Agricultural college was to adopt the annual budget a number of weeks earlier than had been the practice for many years. The budget just adopted follows the recommendations of President W. M. Jardine.

"I am naturally pleased that the budget has been adopted promptly and in accord with the needs of the institution," commented President Jardine yesterday. "The new fiscal year opens July 1. We know now some weeks in advance of the opening of the year, just what we shall have to go on in each department. Those teachers who will be away during the entire summer will learn before they go what they can depend on for the coming college year."

#### A FEW SALARY INCREASES

"I presented a conservative budget to the board, for I feel that financial conditions in the state are still such that economy must be practiced wherever practicable. This is not a time for general increases in salary or in other expenditures. A number of minor adjustments in salary were made, principally in increasing the stipends of teachers in subordinate positions, who were being underpaid. The board and I are both opposed to starvation wages for young instructors."

#### NEW POSITIONS CREATED

"The spirit of cooperation and interest in education shown by the members of the board is gratifying. We can, I am confident, look forward to continued progress in education."

To take care of the increased teaching load of the institution, caused by growing enrolment, 28 new positions were created, including two assistant professorships. The remainder of the positions comprises instructorships, assistantships, and fellowships. Appointment will be made to the positions in the near future.

## FORTY SENIORS OBTAIN HIGH SCHOOL POSITIONS

### Placement Bureau of College Finds Jobs for K. S. A. C. Class of 1923

The placement bureau of the college has located, through Dean E. L. Holton's office, teaching positions for 40 graduates of this year's class in Kansas schools. This bureau is maintained entirely for the benefit of the graduates and students of the college, and serves to place many as teachers in schools and high schools over the state.

The following are those who have been placed, the subjects they will teach, and the high schools where they will hold positions:

Home Economics—Lucile Anderson, Valley Falls; Marjorie Ault, Blew Hill, Nebr.; Mable E. Brubaker, McPherson; Nellie Coleman, Tribune; Rebekah Deal, Clay county high school; Margaret Gillette, Junction City; Fannie Gorton, Jennings; Bernice Hoke, Alden; Annette Kauzer, Kinsley; Irene Maughlin, Neodesha; Marjorie Melchert, Waterville; Louisa Moyer, Marysville; Cecile Paine, Admire; Renna Rosenthal, Seaman rural high school; Hazel Sweet, Glen Elder; Leona Thurow, Macksville; Grace Van Scoik, Plevna; Ruth Whearty, Oberlin.

Manual Training—W. W. Blackhall, Everest; Earl Darby, Manhattan; John Harner, Dodge City; Loren Hefling, Perry; and William Smith, manual training and science, Jennings.

English—Leone Bower, Manhattan; Edith Haines, Partridge.

History—Nina Browning, Tribune. English and History—Alice DeWitt, Rossville.

Mathematics—Florence Carey, White City.

Mathematics and Physics—Lola Gudge, Everest; Lillian Rommel, Beloit; and Hattie Betz, Simpson.

One man and one woman will teach physical education. Helen Larson will teach physical education and manual training at Lindsborg and William Orr will teach athletics and agriculture at Belleville. R. E. Welton will teach vocational agriculture at Cherokee and Ira Vowel will teach that subject at Sharon Springs.

Sylvester Case will hold the principalship at Vinland. Three undergraduates will teach in grade or junior high schools. They are Gladys Dallas, Herington; L. O. Nolf, St. John; H. A. Rennick, Haysville. Elfrieda Hemker will teach at Ellinwood.

A number of other students have obtained positions independently. The following is a partial list of these: Miss Margaret Ansdell will teach in the Jamestown high school.

Miss Margaret Watson will teach in the Wakefield high school.

J. W. Skinner has a position with the commercial department of the Southwestern Bell Telephone company.

W. F. Magill has a position with the Western Electric company at Chicago.

R. A. Hake and Lester Means will be with the General Electric company at West Lynn, Mass.

Tom Sebring will be assistant coach at the University of Florida, Gainesville, Fla.

## CLASS OF '13 COMING BACK FOR ANNIVERSARY

### Celebration of Tenth Year Away From Alma Mater To Take Place Commencement Week

The 13's are coming back for their tenth reunion. A letter and questionnaire sent out by a committee is bringing in letter after letter from the 13'ers stating that they will be back. Carl Ipsen writes from New York that he will be here. Hank Fenton says, "We '4' will be there." Hank used to come to class affairs alone.

Among other things, the questionnaire asked if they are married and if so the present number in the family. Indications are that the women have larger families than the men but there is going to be a close race.

In response to the question as to whether or not she is married, Florence Carvin writes, "No one yet but give me another year, am still optimistic." Stella Mather says, "Sorry I can't qualify in the married class."

Each member of the class has written a message for the other members and sent it back. These messages tell of the experiences of each one during the last 10 years and will be available at commencement time. Members of the class are confident that these messages will entirely prove their contention that the 13's are the greatest class ever graduated from K. S. A. C. Every '13 who returns will get to read these accounts and maybe some of the other alumni will be permitted to look inside the volume if they come far enough and pay due homage to the superiority of the 13's.

## SCHOOL RECORDS BROKEN

### FIELD ATHLETES BETTER LAST YEAR'S MARKS

**Thirty Teams Take Part in Second Valley Interscholastic Relay Carnival in Memorial Stadium Despite Rain and Mud**

Three carnival records were shattered in the second annual Missouri Valley interscholastic relay carnival held here Monday afternoon.

Thirty teams participated and as many more were entered but did not take part due to the rain which caused the meet to be postponed from Saturday to Monday. Rain fell all Monday afternoon.

El Dorado high school made almost a clean sweep in the relay events, winning four out of five races. The one-mile relay, the medley relay, the quarter-mile relay and the half-mile relay fell before the onslaught of the El Dorado track men. Kuck of Wilson broke his record in the shot put with a heave of 51 feet, 3 1/4 inches. Butterfield of Mulvane broke the record of the pole vault with a leap of 11 feet, 4 inches, and Coleman of Ellsworth captured the high jump record when he cleared 5 feet 7 1/4 inches.

#### KUCK IS HIGH INDIVIDUAL

Kuck of Wilson was the high individual of the meet, with firsts in the discus, shot and javelin. El Dorado high school led in the number of points, by annexing 31 counters, Wilson, was second with 15, Manual Training high of Kansas City third, with 11, and Mulvane high, fourth, with 10.

#### RAY DEFEATS WATSON

In the special match mile race between Joie Ray and Ray Watson, two of the best mile runners in the United States today, Ray broke the tape 100 yards ahead of Watson. The time of 5 minutes, 4 seconds, was due to the three inches of mud that covered the track.

#### The summaries follow:

100-yard dash: Wilson, Western university, first; Butterfield, Mulvane, second; Garland, Downs, third. Time 10.3.  
440-yard dash: Hannon, Holton, first; Angleton, El Dorado, second; Pink, Downs, third. Time 55.1.  
220-yard low hurdles: Johnson, Topeka, first; Bailey, Miltonvale, second; Washington, Manhattan, third.  
Half mile: Angleton, El Dorado, first; Henley, Northeast high, Kansas City, second; Cravath, Clay Center, third. Time 2:18 1-5.  
Sprint medley: El Dorado, first; Sabatha, second; Beatrice, Nebraska, third. Time 4:14.  
400-yard relay: El Dorado, first; Topeka, second; Beatrice, third. Time 49.4.  
One-half mile relay: El Dorado, first; Western university, second (won toss); Sterling, third. Time 1:42.2.  
One mile relay: El Dorado, first; Topeka, second; Trenton, third. Time 4 minutes.  
Broad jump: Grantella, Manual, first; Coleman, Ellsworth, second; Ferguson, Belleville, third; Hull, Eureka, fourth. Distance 20 feet, 6 1-2 inches.  
Javelin throw: Kuck, Wilson, first; Towle, Wakefield, second; Polk, Sterling, third; Layton, Beatrice, fourth. Distance, 143 feet, 6 inches.  
Pole vault: Butterfield, Mulvane, first; Boudreau, El Dorado, second; Layton, Beatrice, third. Height 11 feet, 4 inches. (new record.)  
High jump: Coleman, Ellsworth, first; Belt, Eskridge, second; Sutherland, Westmoreland, third. Height, 5 feet, 7 1-4 inches.  
Shot put: Kuck, Wilson, first; Harris, Mulvane, second; Harzman, Preston, third. Distance, 45 feet 5 inches.  
Discus throw: Kuck, Wilson, first; Harzman, Preston, second; Harris Mulvane, third; Coleman, Ellsworth, fourth. Distance, 118 feet 8 inches.

The lagging step, dull eye, and rough coat tell better than words the lack of judgment in feeding and management of the work horse.

The pig is the poor man's reliance and the opulent farmer's gold mine.



# THE KANSAS INDUSTRIALIST

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OLEY WEAVER, '11.....Alumni Editor

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WEDNESDAY, MAY 23, 1923

## FOR EDUCATIONAL PROGRESS

No one who knows the point of view of Kansas people on education is surprised at the attitude of the new board of administration, as detailed elsewhere in the statement of President W. M. Jardine. Kansas always has believed in education. There were colleges here before there was a state. Kansas still believes in education. It has a larger number of students in colleges and universities in proportion to its population than has any other state. There is no body of opinion in the state, no political party or group, no individual of prominence, that does not believe in education.

Those who believed that there was a disposition to cripple the educational institutions were mistaken. The present board of administration obviously stands for educational progress. In this progress it stands for one factor which is often overlooked, which indeed has been overlooked in some of the largest universities in America, and that is a living wage for every teacher. It believes that money should be spent, not only to secure and retain the services of outstanding figures in the various fields of learning, but also to compensate young men and women in the teaching profession in colleges to such an extent that they will be able to live decently and work in the direction of higher attainments. On this policy President Jardine and the board are in absolute harmony with each other—and, what is more important, with the whole body of progressive opinion outside of strictly academic work. The board is showing itself to be in line with the Kansas tradition of fairness, common sense, and devoted interest in education.

## CORN TASSELS

The Minneapolis Messenger remarks that it will soon be late enough in the season to tell just who are members of the golf club by riding about town and looking over the lawns.

"You can't expect much romance in an age when artists wear four-in-hand ties and some of the nicest poets are bald," sighs the Hunter Herald.

A recent ad in the Onaga Herald reads: For sale, six extra nice bull dog pups. Easy kept, eat anything, very fond of children.

We suggest that these "dog pups" be sent to India. Their talents are being wasted in this country.

The Allen County Journal has observed that many people are willing to give a world of free advice when they are too tight to lend a fellow a nickel.

"Keep both hands on the wheel, even if you are engaged," advised the Summerfield Sun.

The Holton Signal thinks that a man suffers so much here on earth that it is criminal to even suggest that he may suffer in the hereafter.

"It may be that in time women will be as good smokers as men," reflects the Kansas Optimist, "but never will they have quite the convenient way of striking matches."

We don't know about that. Knickers still seem to be goin' strong.

The Marshall County News thinks that the speeding motorist who notices the display of headstones along the road, must feel that everything is being done to provide for his needs.

The Lincoln Republican wonders why some husbands expect about \$50 worth of cooking and petting for about \$5 a month spending money.

## THE STUDENTS' SOVIET

The head-shakers, whither-are-we drifters, praisers of the past, groaners over the Younger Generation, and so on have plenty to groan about in the latest news from Princeton. A professor, apparently Professor Philip Marshall Brown, was late for a class in international law. Ordinarily no professor who is more than 20 seconds late need expect to find his class waiting for him. Perhaps this professor was late on this occasion with some such thought in mind. But the class foiled him. One student, mindful of our cherished liberties, wanted to get up and walk out. The others voted him down. They stayed there and conducted the class themselves, and when the professor appeared they let him sit down in the back row and see how much they knew about the subject.

This is certainly not the Younger Generation we read of. Our colleges are training up a race of young men whose minds are impenetrable to the adult eye. What are they thinking about, these wild youths who stay in class to exchange information when no professional eye is on them? Can it be that the whole tradition of American academic life is about to be overturned, that students are embracing the heresy that attendance at lectures is a benefit to the student and not a favor to the professor? Perhaps not, for the dispatch says innocently that "the incident is heralded on the Princeton campus as the forerunner of the system of self-education, which starts next fall." In this system, modeled more or less on that of the British universities, the student is judged at the end of his course on the knowledge he has accumulated in one way or another. Generally speaking, it doesn't pay him to cut lectures; but if he is industrious and ingenious enough he can dispense with lectures, though not with professors, and do his work himself. And this pointer leads one to suspect that the episode was a mere object lesson engineered by the university press agent.—New York Times.

## IT'S THE OLD STORY

Another year has rolled by and the old alma mater soon will graduate a large class of virile young men and women into other fields of work. In fact two weeks from Monday the capped and gowned procession of candidates for the various degrees will form in the roadway between Green hall and Fraser and after suffering heat and discomfort from standing will catch step and slowly wend their formal way to the age old ceremony—commencement.

An eager visiting onlooker may remark, "And where is the noble faculty?" And he will be answered, "The faculty care not for the pomp, the robes, the inconvenience of significant costume. Have they not done their duty, having trained the students in the class room?"

So it is year after year. The class being graduated wears the conventional cap and gown, while the facul-

ty go to commencement—most of them—and watch the candidates try to glean from the day some memories of significance and beauty.

It is of little consequence to underclassmen, but to the student who has worked hard in the university and earned his degree through four years of constant labor, it is a different problem. Commencement is his last remembrance of college life.—University Daily Kansan.

## MY GUIDE

To respect my country, my profession, and myself. To be honest and square with my fellow-men as I ex-

## Why Diversified Farming Succeeds

Farm and Ranch

Specialization and quantity production are becoming more and more pronounced as factors in the success of the manufacturer and professional man, but just the contrary is found to be true in farming. The success of the professional specialist is often pointed to as a reason why farmers should make a selection of one crop and become proficient in its production. It is argued that the manufacturer who specializes in one product learns to produce economically and markets a superior product because he has learned to make one thing rapidly and well. Then why should not the farmer select cotton, wheat, corn, or other product and become proficient in its production?

Without analysis, the argument sounds reasonable, but is it? The manufacturer, by specializing, gauges the market demands of his particular product and he keeps his plant busy twelve months in the year. The doctor who specializes does so because he has enough patients who pay big fees for his services to keep him busy every day. But the one crop farmer only works a part of the year. He is risking all on one product. He is gambling with the weather and the destructive insects, and worst of all, he is defenseless against the speculators who may center their attack upon his commodity.

Occasionally a plunger in cotton, wheat or other farm product is a big winner. In speculative language, he makes a killing, but success of this kind comes infrequently. So risky is the business of the one crop farmer that bankers hesitate to finance his venture. In many instances they refuse to advance money unless it is thoroughly secured. They have learned that a farmer must work twelve months a year to become a good risk; that the farmer who diversifies preserves the fertility of his soil; that the diversifier generally keeps good poultry, a few good hogs, a few cows, and perhaps feeds a few steers and that such a man has something to sell every week, or at least every month of the year. If one thing fails him, another makes up for the loss. He may never grow rich in one season, as a plunger may, but he never goes broke, as most plungers do. He is a safe man to deal with. The diversifier who keeps good livestock and produces the feed for them is generally listed among "our most progressive and prominent citizens."

pect them to be honest and square with me.

To base my expectations of reward on a solid foundation of service rendered. To be willing to pay the price of success in honest effort.

To believe in my proposition, heart, and soul. To carry an air of optimism in the presence of those I meet.

To make a study of my business. To know my profession in every detail. To mix brains with my efforts, and use system and method in my work. To find time to do every needful thing by never letting time find me doing nothing.

To save as well as earn. To cut out expensive amusements until I can afford them. To steer clear of dissipation, and guard my health of body and peace of mind as a precious stock in trade.

Finally, to take a good grip on the joys of life. To play the game like a man. To fight against nothing so hard as my own weaknesses, and endeavor to grow in strength, a gentlemen and a Christian. So I may be courteous to men, faithful to friends, true to God; a fragrance in the path I tread.—Thomas Van Alstyne.

Poverty is the mother of crimes, want of sense the father.—La Bruyere.

## IN A FURNISHED ROOM

Jeanne L. Lesne in *The New York Times*

Oh, a woman can live on one bleak hill,  
With a path and a friendly maple...  
If only she has her own four walls,  
And a gate with a hook and staple  
But a little girl needs a hundred hills,  
With forests of oak and willow,  
And oceans of pearls to sift and sort...  
And pigeon wings for her pillow.

Oh, a woman can sit in a window tall,  
With a vine to its hinges clinging,  
But no little girl could be content  
With fewer than fifty swinging.  
And even a word seems cramped and small.

For a pup and a joyous cousin...  
Oh, a woman may do with one lone room:

*But a little girl needs a dozen!*

of view before he matured, how different he might—

K. T. Don't let yourself hurt, Doc, about his point of view. He hasn't any, and he never will have. I was doing well enough until he put it into some fool's head to poke around my tomb and wake—

P. T. There you go again, Tutty. Day by day in every way you growl more and—

D. C. (To Tut) Now what can you say against the impression I make on the subconscious? I slipped it over on the old boy himself. They simply went wild over me.

K. T. Who went wild over you? I'd like to tell you, Doc. Nobody but the neurotics and psychopaths and rheumatics, and the dowager culture chasers, and the victims of no thought, and nervous young girls in colleges, and the sex-soaked psychologists, and the—

D. C. Why, look you, Tutty, how you are spinning on your ear! Can't a fellow indulge in a little justifiable elation without throwing you into spasms! You are sore because nobody took up with you but the clothes worshippers—the flappers and the cake-eaters, the fashion magazines and the home journals, the frothy stage world—yes, and to tell the whole ugly truth about it, you know that it was the demimonde that popularized your fashions. Why, if I couldn't control myself any better than you can I'd certainly—I'd certainly—

K. T. You'd certainly what?

D. C. I'd cer—I'd —

K. T. You'd what?

D. C. Well, every evening just before I went to sleep, I should throw myself loosely on the bed, roll over on my back and repeat in a slow, even voice: Day by day in—

P. T. Be still, boys!

D. C. (After a respectful pause—whispering). There you see, Tutty, another valuable lesson I taught Father Time.

K. T. For the love of Rameses, what?

D. C. The power of silence. My influence still lives.

K. T. So does mine. They are still wearing modifications of my styles. I predict that the head dress will never be the same hereafter—and the Egyptian motifs are sure to influence decoration for a long, long time.

D. C. That's right, no one appreciates the influence of influence, especially in clothes. They operate almost entirely on the subconscious—nowadays. We really worked together in a way didn't we?

K. T. Yes, I believe we did. I got the front page space and you got the editorial comment and the preachers.

D. C. And together we made the world a much better place to live in.

K. T. And be dead in.

D. C. Day by day in every way—

K. T. The King Tut styles are —

D. C. Sh-sh-sh! Listen, Tut!

K. T. Why, bless my heart! Old Daddy Tempus has fallen asleep, and he's snoring.

D. C. It sounds like the swish of his sickle, doesn't it?  
(Slow, black curtain)

Fighters, fanatically sure they are right, are likely to be without the restraint of conscience, and in battling against evil become careless of the methods employed, firmly believing that the means justify the end.—Fremont J. Older.

*Laissez faire* is as brutal as it is efficient. The twentieth century should be able to invent something better.—The Farm Journal.

News is news until it is read.—Willis J. Abbot, editor of the Christian Science Monitor.

## SUNFLOWERS

H W D

### THE AFTERMATH

#### A FAINT FLICKER IN ONE FLARE

Characters:

Pa Time  
King Tut  
Doc Coué

Place:

A grotto in Oblivion. Tut and Coué are seated on rickety beer kegs before a natural fireplace. Time is drowsing on a red plush Morris chair in a dark corner to their right. As the curtain rises, he lifts himself on one elbow.

PA TIME. Well, boys, do you feel any better about it now?

(Three minutes of thick, murky silence)

PA TIME. You might as well smile, boys. We'll probably be here for several thousand years, and it won't—

KING TUT. (To Coué). I got 387,463,297 inches of front page space—

DOC COUE. But you must remember that it's the editorials that count, and the feature articles,—and the funny columns. I made my appeal to the thoughtful reader and every day in every—

P. T. (Yawning) Oh Lord, Doc!

D. C. The old lad is peevish, isn't he. Now if he had got my point



## RECENT HAPPENINGS ON THE HILL

Z. G. Clevenger, formerly Aggie director of athletics, now occupying the corresponding position in the University of Missouri, was on the campus last Friday. He was in Kansas for the K. U. and M. U. track meet and came to Manhattan to see the Aggie-Nebraska meet, cancelled on account of rain.

Miss Ruth K. Trail of the home economics department, has accepted a position as assistant professor in the home economics department of the University of West Virginia, at Morgantown. Miss Trail will leave at the close of the present school year to teach in summer school at the university.

The Manhattan Panhellenic presented the scholarship tray to Pi Beta Phi, women's fraternity, at a tea in recreation center recently. The "Phi Phis" have won it two years. In order to keep the tray permanently, they must win it next year. The average scholarship of the fraternity this year was \$5.41.

Purple Masque, honorary dramatic organization, held initiation May 10 for seven new members. Those initiated were Miss Dorothy Sanders, Manhattan; Miss Ruth Scott, Kirwin; Miss Helen Correll, Manhattan; James Lansing, Chase; Ferdinand Voiland, Topeka; Charles Claybaugh, Pretty Prairie; and Fred Lampton, Cherokee.

Major General Eli A. Helmick, f. s., inspector general of the United States army, is visiting Manhattan and Fort Riley to inspect United States troops and the R. O. T. C. General Helmick has just returned from the Hawaiian islands where he has been inspecting United States troops. While visiting here he is the guest of Dean and Mrs. J. T. Willard.

At the recent state college roundup of boys' and girls' clubs the boys from Reno county took the cup for the judging contest. They were in charge of Verne Crippen, '20, who is at present county agent of Reno county. Mr. Crippen was appointed county agent of that county the first of this year. He was formerly county agent of Pratt county.

A group of K. S. A. C. students gathered at the home of Prof. F. A. Dawley, '95, recently to hear a lecture by Miss Marcia Seeber, '21, on "What the College Y. W. C. A. means to my daughter." It was rather difficult to hear on account of interruptions caused by static and a concert given by a Kansas City orchestra. Miss Seeber is Y. W. C. A. secretary at the University of Minnesota.

Mrs. Blanche Forrester, a student in industrial journalism, directed the play given by the Manhattan high school senior class May 18. "The Charm School" was the name of the play and it is said to be one of the most successful ever presented by a senior class of the high school. James Price, son of Prof. R. R. Price, took the leading role and Lillian Kammeyer, daughter of Prof. J. E. Kammeyer, played a principal part.

Miss Helen Larson, Manhattan, senior in general science, won first place in the annual May fete poster contest. Her poster was a picture of the breaking of "The New Dawn." Miss Margaret Brenner, Waterville, sophomore in industrial journalism, won the block print contest, the block picturing a dancing wood nymph. All work was done in the applied art department under the direction of Miss Dorothy Voorhis, instructor. The judges of the contest were Miss Ethel Arnold, Miss Voorhis and Walter Dehner. Miss Mary Tobias, f. s., who is now attending the Kansas City Art institute, was also interested in the contest and designed several block printers.

Major Henry O. Bull from the office of chief of cavalry and Major Ralph Kingman from the office of chief of infantry inspected the college R. O. T. C. unit recently. The officers inspected classes in every study taught by the military department, both practical and theoretical. Major C. A. Chapman, commandant, stated that he has no assurance that the college will make the distinguished college list, although the work of the students seemed exceedingly gratifying to the officers on duty here. The war department is considering the changing of the rating basis of the colleges, so the studies and military efficiency will have a greater weight in determining the rating than heretofore.

### Make Biggest Contribution

The largest gift to the Memorial Stadium fund has been received. Others will bulk considerably heavier in weight of coin than this gift, but none will mean more to the givers.

The donors of this contribution,



McDILL BOYD AND F. W. BOYD, JR.

which totals \$50, are pictured above. The one on the left is McDill Boyd, 16 years of age, and the other is F. W. Boyd, Jr., 10. Each gave \$25 from money he had himself earned. They are the sons of F. W. Boyd and Mamie (Alexander) Boyd, '02, Phillipsburg.

Both the Boyd youngsters are Aggie loyalists. They have been preparing since first they entered school to attend K. S. A. C., and wanted to have part in the building of the Memorial Stadium.

McDill will be on "the hill" in the fall of 1924, as he is a junior in high school at present. Frank, Jr., is in the sixth grade, and has to spend six more years in the bondage of grade and high school before he can attain the college land of promise.

### Entertain H. S. Seniors

Seventy members of the El Dorado high school graduating class were entertained by El Dorado Aggies the evening of May 2. A banquet was given the high school seniors at the Y. W. C. A. cafeteria. The tables were decorated with the colors of the graduating class and K. S. A. C. pennants were used in the room decorations.

Dr. A. H. Gish, '10, was toastmaster. Brief talks concerning the necessity for a college education in the modern world were given by A. M. Butcher, '16; H. D. Barnes, '20; C. C. Cunningham, '03; E. O. Graper, '13; D. E. Hull, '17; Clarence King, f. s.; Charles E. Cassel, '07; and C. F. Smith, '02. Prof. H. W. Davis gave the address of the evening, which, according to a letter from Doctor Gish, was very much appreciated by those present.

### Jesse Corsaut Handles \$50,000 Deal

Jesse Corsaut, '13, graduate in horticulture, for the last two years has been growing vegetables in a greenhouse in Hutchinson, Kan. It is reported that Mr. Corsaut has handled a \$50,000 proposition and has paid off his indebtedness in less than four years. Since leaving college he has also worked for the government.

## LOOKING AROUND

OLEY WEAVER, '11

The Memorial Stadium is being talked among the K. S. A. C. graduates and former students from coast to coast. The call has gone out from Kansas for everyone to register his loyalty to the old school. And the replies are coming in.

The first subscription was from Nebraska, having the advantage in distance. But there's more than distance to be considered, else all the Nebraska subscribers would have registered before the pledges arrived from Maryland and Massachusetts. It is safe to assume the quota from no state complete; the invitations were distributed only recently.

## We Will

Members of the Class of 1909:

Never before in the 14 years since our graduation has our Alma Mater called on us for financial assistance of any kind. Now we have an opportunity to contribute to the building of the Stadium, a project that is of great importance for the further advancement of athletics and the placing of the institution on a higher plane.

Let each and every one of us do homage to that mother of our education that is so near and dear to us after all these years of absence. You have heard of the story about the donkey and the ox. Let us not allow the donkey to tell other folks that the butcher has been consulted about any of us. We WILL put this job over ONE HUNDRED PER CENT.—E. F. Kubin, '09.

Neither is the race always to the swift, according to the rabbit and turtle fable, and those who are coming along later with gifts for their alma mater may be traveling slowly under the weight of gold. If this were true, the campaign slogan would caution, "Take your time," as well as urging unanimity of action.

Yet the subscriptions are coming in, and work toward completing the west third of the Stadium is continuing. Forms are being set for the sixth of the eight construction units, and the pouring may be made commencement week. That's the plan the Stadium corporation is following—building as rapidly as finances justify.

Which means that the Stadium will not be completed in less than three years more. Pledges taken now are with few exceptions payable on the installment plan. The final contracts can not be let until the pledges are paid.

Those who visit the campus along with several thousand other persons to witness an event of popular appeal, observe the pressing need for a completed Stadium. The entire seating capacity will be needed before maturing pledges have provided for it. Those at the college who see this growing need may be forgiven if they ask just a bit persistently that you do now what you have contemplated for more than a year.

Alumni in Kansas are being called upon county by county for Stadium pledges, and favorable response is being made. Outside of Kansas, a few alumni have been lost. It is regrettable that they have not received knowledge of the opportunity open to them. Many alumni have been looking forward to the time when they might be privileged to respond to a definite call from their old school and in a definite manner.

How about the response, Aggies?

WANTED—Purchasers for 250 phonograph records of "Alma Mater" at \$1.50 per record before June 15. Henrietta (Hofer) Ross '02, 1747 Montgomery avenue, New York City.

### To Show Campus Views

Prof. F. E. Colburn is holding an exhibit of campus views in illustrations building during commencement week. Some 50 photographs from his collection will be hung. The exhibit will open Monday, May 28.

Alumni and other visitors who wish to obtain prints of the photographs of college buildings and beauty spots on "the hill" may do so at a moderate price. The pictures will be sold either framed or unframed at cost which will range from 50 cents to \$4.50.

### St. Louisans Organize

St. Louis alumni will make their Stadium contributions at a meeting to be held Saturday evening, May 26. The date was set last Saturday, May 19, at an organization meeting. A K. S. A. C. association was formed with "Josh" Billings, '13, who is-

## AMONG THE ALUMNI

James P. Fallis, f. s. is playing with the Benson orchestras, 64 West Randolph, Chicago.

Arthur D. Rice, '92, teacher in history here last year, is in Manhattan this week on business.

Mary L. Hoover, '14, is moving from Chicago to Kalamazoo, Mich., where she will do Y. W. C. A. work.

Miss Gladys Ross, '21, has been elected to teach home economics in the Oklahoma City high school next year.

Wilma Orem, '10, Mentone, Cal., is visiting her aunt and uncle, Mr. and Mrs. W. H. Shellenberger of Manhattan.

Wilma (Roark) Hines, f. s., Bowling Green, Ky., has been visiting in Manhattan and Junction City for the past few weeks.

Abbie Claire Dennen, '21, who has been teaching at Centralia, will be in Manhattan this summer with her mother at 353 North Fifteenth.

Ruth Willis, '21, who has been teaching in Turner high school, has returned to Manhattan for a visit with her parents, Dr. and Mrs. J. G. Willis.

Miss Geda Lund, '21, has accepted a position with the Lowell Press of Kansas City. She has been at Irving this year, teaching in the high school there.

Miss Sybil Watts, '22, who has been dietitian at the Bell Memorial hospital, Kansas City, has become manager of a tea room in Fort Smith, Ark. She assumed her new position May 1.

Fred Cromer, '16, who has been at Batavia, Ill., for the past three years as manager of the agricultural work for the Moorhart school, will be back for commencement. He will be the guest of his sister, Mrs. W. H. Rhodes.

Ruth S. Anderson, f. s. '11-'13, has just completed a year's service at the government hospital at Oteene, N. C., and returned to her home in Axtell, Kan. Miss Anderson was in service overseas with the Red Cross in Base Hospital 28 at Limoges.

Edgar Noel, '16, and Mary (Churchward) Noel, '15 are leaving soon for San Diego, Cal., where Edgar will be located for the next two years. For the past three years he has been associated with the Commercial National bank of Kansas City.

## MARRIAGES

### NELSON—DAVIS

Mr. and Mrs. Peter Nelson, Sedalia, announce the marriage May 17 of their daughter, Sadie Nelson, f. s., to Irl L. Davis, f. s.

### ROBINSON—BARRETT

Mrs. J. C. Robinson, Harper, announces the marriage April 29 of her daughter, Lois Robinson, to H. C. Barrett, '21, Anthony. Mr. and Mrs. Barrett are at home at 423 North Jennings street, Anthony.

## DIRECTORY CHANGES

The directory is fine. I am not teaching, but am a home adviser for home bureau work in Princeton, Ill. Kansas calls people holding such positions as mine home demonstration agents.

Anna Searl, '15, and I have been roommates at two conferences at Urbana and will probably be together again when we go for the June conference.—Anna M. Neer, '17.

### W. K. Charles Receives Fellowship

William K. Charles, '20, has been awarded a fellowship in the Medill school of journalism, Northwestern university for the school year 1923-24. The fellowship will yield full tuition fees plus \$500. Charles will act as assistant in the department. Charles was in the air service overseas and after the armistice taught in the A. E. F. school of journalism. He entered college in 1914 and would have finished with the class of '18 but for the war. Since graduation he has been teaching, last year and the year before at Norway, where he was principal of the high school, and in Manhattan high school this year.

### S. R. Vincent, '94, Visits Campus

S. R. Vincent, '94, visited the college May 12. He observed the growth and progress that the college has made and he was a great deal elated over the Stadium. Mr. Vincent is a hardware merchant at Sterling.

Kindness is an important factor in profitable dairying.



## BUSINESS MAN CAN AID

### AND FARMER HIMSELF CAN HELP IN BETTERING CONDITIONS

But President Jardine Gives Small Place to Legislation in New Agriculture—Discusses Situation in Radio Address

"When a city man pays from \$1 to \$2 for a medium sized, medium grade beefsteak he thinks there is something wrong. He believes he is paying too much and he thinks he is paying it to the farmer. Consumers are paying an ample price for the products of the farm and yet the farmer is going broke. The farmer must get more for what he raises, while the consumer must not pay any more for it. It is the problem of bringing this about that must be solved and it can be solved only by the cooperation of city people with the farmer. If city people once find out what the situation is I am confident they will help in remedying it."

In this way was the agricultural condition of Kansas and nearby states discussed in a radio address, "Making Farming Pay Today and Tomorrow," delivered by Dr. W. M. Jardine of Kansas State Agricultural college, and broadcast by the Kansas City Star Saturday.

#### A TWENTY YEAR COMPARISON

"What is the condition of farming in this region—Missouri, Nebraska, and Kansas—now as compared with 20 years ago?" President Jardine asked. "Oklahoma might also be considered, because conditions are similar there, but this period involves the time during which most of that was settled and consequently the figures are inadequate."

"In 1900 the land valuation of this region, according to the United States census figures, was \$1,700,000,000. In 1920 the valuation of the land had increased to \$9,400,000,000. In other words, the land in 1920 was listed at five and one-half times as much as in 1900."

#### NUMBER OF COWS DECREASES

"In 1900 the region had 2,000,000 dairy cows, and in 1920 only 1,700,000. In 1900 the region had 8,700,000 other cattle and in 1920, 6,225,000. In 1900 it had 12,225,000 hogs and in 1920 but 9,000,000."

"In 1897-1901 there was an average annual wheat acreage of 8,000,000 acres producing an average yield of 14.3 bushels to the acre; in 1917-21 there were 14,500,000 acres of wheat producing an average yield of 13.8 bushels to the acre. In 1897-1901 there were nearly 23,000,000 acres of corn which produced an average yield of 21.4 bushels to the acre; in 1917-21 there were 20,000,000 acres of corn producing an average of 24.3 bushels to the acre."

#### LAND VALUE INCREASES

"When we consider the increased land valuation on which interest and taxes must be paid, our depleted capital in the form of livestock, and our gradually diminishing yields of crops to the acre, we come to some conception of the reason why farming is now a losing proposition."

"What can be done? First, business men can aid the farmer; second, the farmer can help himself; third, careful, conscientious legislation will help. All three must go together."

#### NEED NEW AGRICULTURE

"We need a new agriculture. Business men can help build this new agriculture. In the first place, they can help standardize production in the community or trade territory so that one kind of wheat, one breed of beef cattle, one breed of dairy cows, one breed of poultry, may be known as standard there. Thus they can be marketed in quantity lots."

"Diversified farming will produce a constant revenue. It will furnish steady employment, at good wages, for the entire farm family. It will keep down the overhead. It will put to work on most of the days of the year, the horses, the equipment, the machinery, whereas with just wheat

farming they would be used only three or four months to the year.

#### LAWS HELP A LITTLE

"Some relief can and should be brought about through carefully considered national and state legislation. Some good laws were recently passed on our own federal statute books, particularly laws for intermediate credit for farmers. In my judgment, however, not more than 10 per cent of the ills of agriculture may be cured by legislation. The remaining 90 per cent is up to the farmers themselves and to the business men who are ready to cooperate with them. If, as is predicted, our population a century from now will be nearly 300,000,000 it is not too soon for all of us to start thinking about where the food will come from and who there will be to produce it."

## STUDENTS FROM SEVEN STATES ATTEND COURSE

Two Foreign Countries Also Among Students Here for Milling Instruction

Students from seven states and two foreign countries are enrolled in the milling and baking short course which is now being given by the department of milling industry at Kansas State Agricultural college. Besides a number of students registered from Kansas, there is one from Switzerland, one from the state of Sonora, Mexico, and one each from Ohio, Oklahoma, Missouri, Iowa, Montana, and Arkansas.

The course consists chiefly of laboratory work in milling and baking and in making determinations of the baking qualities of flour. This work is supplemented by lectures on grades and classes of flour, wheat, and feed, and on the control of insects injurious to stored mill products. Most of the students enrolled in the course are in the employ of milling companies who send them to the college for the special training offered in the course.

## COLLEGE COED LIFE SAVING CORPS ENLISTS 30 MEMBERS

Aggie Swimmers Qualify for Red Cross Recognition

That Aggie coeds are interested in life saving work is shown in the fact that when the Red Cross life saving charter was granted in June, 1921, there were only 13 members and now the corps has 30 members. An extensive program in life saving has been carried out during the last school year. Representatives from the St. Louis headquarters were here teaching the corps new methods adopted by the national organization. They assisted in organizing a junior corps in Manhattan high school, of which the K. S. A. C. corps has charge.

The corps is interested in sending out members to carry on the work during the summer months in their respective local communities. The active members are Louise Tausche, instructor; Ruth Kittell, Manhattan; Zana Wheeler, Des Moines, Iowa; Clara Howard, Manhattan; Hazel Gardner, Hutchinson; Faith Martin, Winfield; Florence Cary, Manhattan; Helen Larson, Manhattan; Mary Worrell, Kennett Square, Pa.; Laureda Thompson, Manhattan; Grace Hesse, Manhattan; Renna Rosenthal and Corinne Smith, Topeka; Myrna Smale, Manhattan; Marion Welch, Emporia.

## AGGIES HAVE GOOD CHANCE OF VICTORY IN VALLEY CONTEST

Off to Ames for Annual Meet Saturday

The Aggie track team will leave tomorrow afternoon for Ames, Iowa, where they will compete in the annual Missouri Valley track meet on May 25 and 26. Coach Bachman believes that the Aggie team should place high in the meet if Erwin, star dash man, is able to run. The Aggies are especially strong in the track events this year and if the field events are evenly divided between the other schools the Purple has a good chance of coming through with a win.

## PRIZES TO H. S. PRESS

### RESULTS OF ANNUAL CONTEST ARE ANNOUNCED

Kansas City and Topeka Newspapers Place in Two Different Classes—Number of Entrants Greater Than Last Year

Winners in the 1923 high school newspaper contest, conducted annually by the department of industrial journalism and printing of the Kansas State Agricultural college, were announced Tuesday. Sixty-seven newspapers were entered, one more than last year.

First prize winners in the various classes of the competition were The Kansas City (Kansas) High School Pantograph for high schools of more than 500 enrolment, The Mirror of Pratt for high schools of 301 to 500 enrolment, The Oracle of Kingman County high school for high schools of 101 to 300 enrolment, The Elm-dale News for high schools of 100 enrolment or less, The Allison Arrow for junior high schools, and The Kansas City (Kansas) High School Pantograph for high school papers in which the printing is done by students of the school.

#### NO MAGAZINE ENTERED

The class of the contest for newspapers in schools of 101 to 300 enrolment had 25 entries, the largest number in any class. The class for schools of less than 101 had 12 entries, the classes for more than 500 and for 301 to 500, 10 each; the class for newspapers doing their own printing, eight; and the junior high school class two. No magazines were entered in the contest.

Second and third honors were awarded in the various classes as follows:

Newspapers in high schools of more than 500 enrolment—The Topeka High School World, second, and The High School Buzz of Hutchinson, third.

Newspapers in high schools of 301 to 500 enrolment—The Crimson Rambler of Wellington, second, and The Abilene High School Rooster, third.

Newspapers in high schools of 101 to 300 enrolment—The Holtonian, of Holton, second; and The Decatur Dictator of Decatur County High school, third.

Newspapers in high schools of 100 enrolment or less—The Live Wire of Leonardville, second, and The Bendena Wild Cat, third.

Newspapers in junior high schools—The Hamilton Herald of Wichita, second.

Newspapers in which the printing was done by students of the high school—The Topeka High School World, second, and The Booster of Pittsburg, third.

#### JUDGED BY FACULTY

Awards in the first five classes were based upon quantity, quality, variety, and effective writing of news; copy reading, head writing, and general makeup; feature writing; and the editorial page.

Newspapers in which the printing was done by students of the school were judged purely on the basis of what constitutes good printing.

Members of the faculty of the department of industrial journalism and printing were the judges.

Ribbons and certificates were awarded to first, second, and third places in all classes.

## VOCATIONAL TEACHERS' CONFERENCE NEXT WEEK

Smith-Hughes Men Will Attend Two Weeks' Short Course at College May 31-June 9

The fourth annual conference of teachers of vocational agriculture in the state of Kansas will be held in Manhattan from May 31 to June 9. Plans for the conference are completed and the program is announced.

The conference is called by the state supervisor, Lester B. Pollom. Eighty men, teachers of vocational agriculture in the high schools of Kansas, are required to be present.

The conference provides a training school for these men, and short courses are given in engineering and agricultural subjects.

Carl Colvin, state supervisor of vocational agriculture for Illinois, will be special supervisor for the conference.

The men attending generally return for commencement, then spend two days in conference, with the following week of instruction. The program for the two days' conference is as follows:

Friday, June 1, forenoon, Lester Pollom, presiding—Enrolment for short courses, announcements, etc.; "Fitting Vocational Agriculture in Kansas' Educational System"—State Superintendent Jess W. Miley; "The Outlook for Vocational Education in Kansas,"—C. M. Miller, state director; "How Can Sound Economic Thinking be Developed,"—F. D. Farrell, dean of agriculture; "Most Effective Use of the Project as a Means of Instruction in Vocational Agriculture,"—Carl Colvin; Round Table Discussion, S. H. Howard, leader. Afternoon, E. H. Teagarden, presiding—"Vocational Agriculture from the Viewpoint of the School Board," A. L. Guy, Wakefield; "Measuring the Results of our Efforts in Teaching Vocational Agriculture," J. A. Linke, federal agent; "Conducting the Recitation in Such a Way as to Hold Interest of the Pupil," Carl Colvin; Round Table Discussion, W. R. Essick, leader; "Is the Freshman Year the Best Time for the Boy to Enter the Two-Year Vocational Agriculture Course?" W. G. Bruce; "Some Factors Influencing the Present Economic Condition of Agriculture and Prospects for the Future," W. E. Grimes, head of agricultural economics department. Dinner at Community house.

Saturday forenoon, Paul Mize, presiding—"Community Activities of the Vocational Agriculture Teacher," Carl Colvin; Round Table Discussion, Ira L. Plank, leader; "How to Adapt Vocational Agriculture to the Needs of Kansas Agriculture," President W. M. Jardine; "The Vocational Agriculture Department from the Viewpoint of the Superintendent," Superintendent W. O. Steen, Beloit; "Some Problems of the Farm Shop and Suggestions for Meeting Them," Louis Vinke. Afternoon, Ira L. Plank, presiding—"Dairy Problems," J. B. Fitch, head of dairy husbandry department; "Advisability of Alternating the Second and Third Year Work to Enable the Teacher to Teach Three Years' Work," W. F. Hearst; miscellaneous round table discussion: Capper on "The Class Poultry Project," Vinke on "Value of the Class Project as a Means of Instruction," Plank, Schmitz, and McFadden on "The Department Publication and Its Scope," Observations of the Past Year, Lester B. Pollom, supervisor.

## FETE ONE OF BEST EVER PRESENTED AT COLLEGE

Thirteenth Annual May Celebration Observed on K. S. A. C. Campus Saturday

K. S. A. C. celebrated its thirteenth annual May fete Saturday afternoon. It was one of the most coherent if not the best presented fetes ever seen at the college. The fete was presented under the auspices of the Y. W. C. A., the women's athletic department, the music department, and the applied arts department cooperating. Two hundred and fifty women students participated in the fete "The New Dawn, a Fete to the Arts," written by Harold Hobbs, Manhattan.

The fete began with the processional and crowning of the May queen. Then followed dances depicting Kansas already foremost among states politically, socially, and economically, awakening to the dawn of artistic impulse.

The winding of the May poles by the senior members of the literary societies closed the program.

Miss Frances Johnstone, the May queen, is a senior in industrial journalism.

## A BELGIAN 'HOPE' BORN

### SON OF COLLEGE MARE WEIGHS 204 POUNDS AT BIRTH

Belongs to Fine Family of Horses Bred at K. S. A. C.—D. L. MacIntosh Tells How Foundation of College Herd Was Laid

Old Bernadine, one of the foal producing units of the K. S. A. C. Belgian horse staff, created a sensation last March when she produced a foal weighing 204 pounds, and Davy MacIntosh, who teaches students about horses and colts, hasn't got over the excitement yet.

"I'd have been very much pleased if it had weighed a mere 150 or 160 pounds, but a 204 pounder surely surprised me," said Davy. As it is he says that this is the biggest one ever reported in Kansas. Bernadine is no toy horse herself, as she weighs over 2,200 pounds.

#### PAYS TO STUDY BREEDS

"It pays to study the situations and environments of the herd and associate yourself with them," the K. S. A. C. horse expert continued. "The extent of a man's success in livestock production depends on the time that he is associated with the animals. In order to get the best results he should understand the requirements and characteristics of specific breeds. He should be versed in the art of judging livestock in order to get the best developed male or female. Another factor in his success is that he should have the best housing quarters and the best feed available."

Colgo, sire of the foal, won the senior grand championship at Topeka and Hutchinson as a yearling in 1920. The grand champion mare at Topeka, Hutchinson, and the American Royal in 1923, Farzelle, is a half sister to Bernadine, the Aggie Belgian hope's mother.

#### BUILT AROUND MIRZA DEBOU

The college Belgian herd is built up around the foundation supplied by the best known animal, Mirza DeBou, a mare that was brought to the farm in 1915. Today this strain still is registered at the college farm, with three of her daughters and one grand daughter in the herd.

"The Belgians at K. S. A. C. are exceptionally well bred, which goes to show that constant attention, care, and association are needed in order to get good results and prize winners," said Davy. "Too many people on the farms are satisfied with any old plug. More attention should be given to the breeding of the animals. The fact that the Belgians here are well bred will eventually leave an imprint for the betterment of the Kansas draft horse. Take a look at Farsar, which is in the herd now. As a three year old at the Royal last fall he was the outstanding individual of all breeds. He is a son of Farceur and it has been said that he is a better individual than his sire was at the same age."

## AGGIE BASEBALL TEAM WINS BOTH GAMES FROM NEBRASKA

Standing Now 500—Play K. U. This Week

Winning both games of the Nebraska series at Lincoln Monday and Tuesday gave the Aggie baseball team 500 in the Missouri valley percentage table. The first game was won by a 2 to 1 score. The Huskers fell before a 7 to 2 count in the second contest. The Aggie season will close with a two game series with K. U. here Friday and Saturday. The Jayhawkers will need these games to insure first place in the pennant race. The Aggies hope to better their standing. It probably will be a hotly contested series.

#### SPUD TOUR POSTPONED

Due to the setback of potatoes caused by the May freeze the Kaw valley potato tour scheduled for this week was postponed. The new dates are June 4-9.



# Commencement Number

# THE KANSAS INDUSTRIALIST

Volume 49

Kansas State Agricultural College, Manhattan, Thursday, May 31, 1923

Number 35

## EMPHASIS ON CHARACTER

"EDUCATION WITHOUT IT WORSE THAN USELESS"

In K. S. A. C. Baccalaureate Sermon, the Rev. Harrison Ray Anderson, '11, Likens Graduates to Jesus's Disciples on the Mount

Seek ye first the kingdom of God and his righteousness and all these other things shall be added unto you.—Matthew 6:1-2.

"The words of our text are starting words and would arouse immediately the attention of everyone of us had they not fallen on our ears so often and thereby dulled our appreciation of them," said the Rev. Harrison Ray Anderson, pastor of the First Presbyterian church of Wichita,



THE REV. H. R. ANDERSON

ita, in the baccalaureate sermon before the senior class of the college Sunday afternoon in the auditorium. "In a way they are the text of a baccalaureate sermon preached by earth's wisest teacher to his graduating class in the school of the apostles. This teacher on this day had turned his back on the multitude and had taken his followers up into the heights and had there taught them the gospel of the kingdom of God. Our text serves as a center for the whole discourse. Now how similar is this place today for you, my friends of the graduating class of 1923. The crowd that started with you in the grades, the multitude that followed you even in high school and many who began with you as freshmen have turned back and you have followed on. And now in the last days you for a little while stand apart, on the heights.

"Let us then sit for awhile this afternoon at the feet of our blessed Lord and learn from the words of his matchless sermon that he taught concerning life's primary emphasis. There were men whose lives were changed there and were nevermore the same after that day on the mount. There are those before me today whose whole life course could be changed by a proper understanding of where Jesus placed the emphasis of living.

### STRESS ON KINGDOM

"The talk that day had been of the same things that we talk of today—crops, drink, pleasure, apparel, fashion, wealth, land, stocks, bonds, money. These were the places where the Gentiles placed the emphasis. Jesus had carefully considered each, and now, wise teacher that he is, sums up all his teaching in one positive, easy to remember command. All these other standards of life are swept away as not being primary. Life's primary emphasis is to be upon the kingdom of God.

"Jesus placed life's primary emphasis on God, spiritual realities over-

(Concluded on page four)

## DOCTOR KELLERMAN IS SON OF EARLY K. S. A. C. PROFESSOR

Recipient of D. Sc. a Department of Agriculture Worker

Karl F. Kellerman, upon whom was conferred the honorary degree of doctor of science by the college this morning, is the son of William A. Kellerman, professor of botany in the Kansas State Agricultural college from 1883 to 1891.

Doctor Kellerman is associate chief of the bureau of plant industry, United States department of agriculture. He is a graduate of Cornell university. His contributions to science and industry include work in plant physiology and pathology, soil bacteriology, and water and sewage treatment.

## VOCATIONAL SCHOOL GRANTS 17 DIPLOMAS

W. S. Heusner of Salina Delivers Commencement Address to Graduation Class

Commencement exercises for 17 graduates of the vocational school of the Kansas State Agricultural college were held in Recreation center Friday night. W. S. Heusner, superintendent of schools of Salina, delivered the address.

Dr. J. T. Willard, vice president of the college, presented the diplomas. Harold Flamm and Virgil Davis sang. The college orchestra, directed by Prof. Harold Wheeler, played. Invocation was by the Rev. B. A. Rogers, associate pastor of the First Methodist church of Manhattan.

In his address, entitled "The Fine Art of the Use of Leisure," Mr. Heusner vigorously defended the present generation. He stated that the only difference he could see between the youth of today and the youth of the past was that the modern young person has a greater opportunity.

"Our function is to control conditions under which our children grow up," he said, "not to criticize how they employ their leisure time. I sometimes think we adults are making a great spectacle of ourselves in the eyes of our young people by taking the attitude we do. We want our youth to reach out and take the greatest things of life and then when they do it we sit back and say the world is going to the damnation bow-wows."

The 17 persons who received diplomas were Guy Cecil Bigelow, Asa George Bird, Benjamin Robert Bockhaus, Lynn Erwin Burris, Everett Kugler Chronister, Roscoe Coberly, Robert Clarence Fleming, Winfred Harry Haynes, Adolph George Jensen, Earl David Ormsbee, Warren Alexander Piper, Ralph Edward Upham, Jennie Viola Nettleuer, Myrtle Gladys Piper, Lorena Renata Uhrig, Alan Metzler Downy, Paul Erastus Massey.

## AGGIES WIN SECOND PLACE IN MISSOURI VALLEY MEET

Erwin Is Star Performer at Ames Saturday

The track team took second at the Missouri valley meet held at Ames Saturday. The Aggies won 30 points. Nebraska was first and Kansas third. L. E. Erwin was high point individual.

Ivan Riley took second in the 120 yard high hurdles and first in the 220 low hurdles. Erwin won the century in 9.9 seconds, and the 220 in 21.5 seconds. Riley's time in the low hurdles was 24.2 seconds. Hollis Hope was second in the pole vault, Captain Kuykendall won the two mile and A. I. Balzer was third. F. E. Willey took third in the mile.

## COLLEGE HONORS TO 464

DEGREES, CERTIFICATES, AND COMMISSIONS CONFERRED

Home Economics Graduates Outnumber Those of Other Divisions of K. S. A. C. at Sixtieth Annual Commencement

Degrees, certificates, and commissions numbering 464 were conferred by the Kansas State Agricultural college at its sixtieth annual commencement exercises held this morning in the college auditorium.

The degree of doctor of science was bestowed upon Karl F. Kellerman, associate chief of the bureau of plant industry, United States department of agriculture. Twenty-two persons received the degree of master of science. Professional degrees were conferred upon six persons.

### HOME ECONOMICS LEADS

The largest number of candidates for degrees in the four year courses was from the home economics division of the college, with 75. General science was second with 66. The divisions of agriculture and engineering had 58 each. The degree of doctor of veterinary medicine was conferred upon 18 candidates.

Forty-five commissions in the officers' reserve crops were granted. Certificates in courses shorter than four years numbered 69. Included in the list of graduates were 46 persons who completed their college work at the close of the 1922 summer session.

### JARDINE CONFERS DEGREES

All degrees and certificates were conferred by Dr. W. M. Jardine, president of the college. The candidates for degrees were presented by their respective deans—Dr. Helen B. Thompson, dean of home economics; F. D. Farrell, dean of agriculture; R. A. Seaton, dean of engineering; Dr. J. T. Willard, dean of general science; Dr. R. R. Dykstra, dean of veterinary medicine. The candidates for doctor's and master's degrees were presented by Vice-President Willard.

The list of graduates, showing degrees conferred, follows:

Master of Science—Jessie Gertrude Adey, B. S., Kansas State Agricultural college, 1922; Ethel Loleta Bales, B. S., Kansas State Agricultural college, 1922; Leslie Everett Blackman, A. B., McPherson college, 1922; Oscar Clayton Bruce, B. S., University of Missouri, 1913; Floy Thompson Burgess, B. S., University of Missouri, 1917; Bertha Lewis Danheim, B. S., Kansas State Agricultural college, 1920; Percy Leroy Depuy, B. S., Kansas State Agricultural college, 1918; James Robert Douglass, B. S., Clemson college, 1918; Merrill Augustus Durland, B. S., Kansas State Agricultural college, 1918; Betty Hope Fleenor, B. S., Kansas State Agricultural college, 1919; Roy Monroe Green, B. S., University of Missouri, 1914; Chester Albem Herrick, B. S., Kansas State Agricultural college, 1921; William Vincent Lambert, B. S., University of Nebraska, 1921; Lewis Edward Long, B. S., Louisiana State university, 1919; Russell Newton Loomis, B. S., University of Colorado, 1917; James Walker McColloch, B. S., Kansas State Agricultural college, 1912; William Francis Pickett, B. S., Kansas State Agricultural college, 1917; Samuel Cecil Salmon, B. S., South Dakota State college, 1907; Luella Schaumburg, B. S., Kansas State Agricultural college, 1920; Edna Isabel St. John, B. S., Kansas State Agricultural college, 1915; Everett Alonzo Tunnick, D. V. M., Kansas State Agricultural college, 1921; Sheppard Arthur Watson, B. S., Kansas State Agricultural college, 1920.

Bachelor of Science in Agriculture—Jasper Dorman Adams, Warner Adams, Clarence Eugene Agnew, Leonard Rhys Allott, Albert Howard Ames, Elmer Rex Ausemus, Fred Albert Bangs, Elmer Eugene Bates, Douglas Clifford Beeler, Albert Lorraine Bridenstine, Carroll Clarence Button, Elgin Roy Button, Ray Samuel Circle, Theodore Dennis Cole, Hubert Lee Collins, Thomas Cross, Paul Evans, Junius Warren Farmer, Howard Daniel

(Concluded on page four)

## SECTION OF NATIONAL REPORT TO BE WRITTEN BY CRAWFORD

Journalism in Land Grant Colleges His Subject

Nelson Antrim Crawford, professor of industrial journalism in the Kansas State Agricultural college, has been selected by the United States bureau of education to write the section dealing with journalism in the Decennial Report of Education in Land Grant Colleges.

The report, issued once in 10 years, deals with the progress of educational work in all the state colleges of the country.

## BOTANY AND AGRICULTURE TWINS, SAYS SCIENTIST

Dr. Henry C. Cowles Discusses Subject in Annual Phi Kappa Phi Address

"Botany and agriculture are twin sciences that ought never be divorced, and in using the two together you can grow four blades of grass where two grew before," said Dr. Henry Chandler Cowles, professor of botany at the University of Chicago, and a botanist of life long experience, who made the annual Phi Kappa Phi address in student assembly Thursday morning. His subject was "Botany in the Service of Agriculture."

Doctor Cowles gave a brief history of the subject of botany. It started with the use of herbs as medicine, and as more plants came to be used for healing purposes it became necessary to name and classify the plants. Thus botany originated in the classifying of these plants. Doctor Cowles gave many examples where botany had aided agriculture in curing plant diseases, producing more and better fruits, and where it has aided in explaining and exploring new fields of agriculture. A practical example of this was in the eradication of wheat rust and barberry.

## AGGIE BASEBALL SEASON ENDS WITH TEAM PERCENTAGE .429

Purple Loses Last Two Games to University of Kansas

The Aggies lost the last two baseball games of this season to K. U. here last week end. Friday K. U. won the count 3 to 2. Saturday they repeated 6 to 2.

The Aggies won six and lost eight of their conference games this year and finished with a percentage of .429.

Three of the men, Captain Sinderson, Giles Sullivan, and C. C. Davidson became alumni today.

## JOURNALISM STUDENTS ASK FOR DIVISIONAL GROUPING

Department Now Has Class Enrolment of 425

A movement has been started by students in the department of industrial journalism and printing of the Kansas State Agricultural college to change the department to a division. A petition for the creation of the division has been signed by more than 60 students in the department.

The department of journalism at K. S. A. C. is the fourth largest in the United States. A practical course is offered, comprising subjects on all phases of journalism and printing. Writing on subjects of an industrial nature is emphasized, and the students are constantly placing material in magazines, papers, and trade journals throughout the country.

The department has at present a class enrolment of 425 and a four year course enrolment of 125 students.

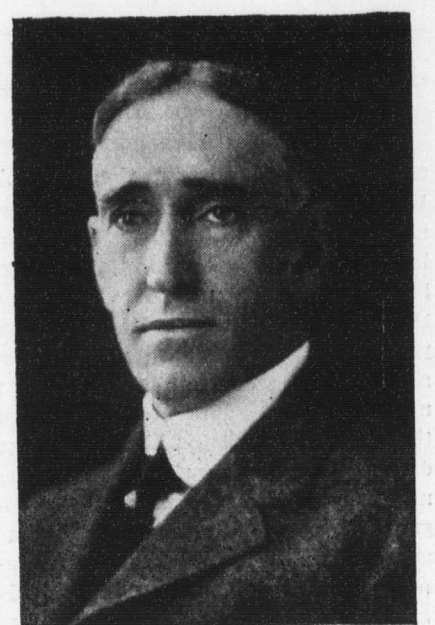
One-half of the feed that a good dairy cow will eat is required for maintenance. That other half which goes into milk is often lacking.

## RESEARCH LEFT BEHIND

NEEDS OF AGRICULTURE OUTFRONT IT, McVEY SAYS

K. S. A. C. Commencement Speaker Declares Scientists Are So Handicapped That They Are Unable to Meet Requirements of Industry

The history, the present status, and the possible future of the state agricultural college in its relation to the industry of agriculture were reviewed in the annual address of the sixtieth commencement of the Kansas State Agricultural college delivered in the college auditorium this morning by Dr. Frank L. McVey, president of the University of Kentucky. The subject of Doctor McVey's address was "The State College and



DR. FRANK L. McVEY

the Development of Agriculture."

"Without any guide, for there was no science of agriculture, the early builders of the institutions established schools in imitation of those already existing and set up courses of study that were closely akin to the secondary schools of the time," said Doctor McVey. "In order to impress the public with numbers the emphasis was laid upon the type of school that would draw numbers. Content with this view of their functions the agricultural colleges of the land for the first 20 years of their history drifted along with little or no instruction in the field of agriculture as we know it today.

### INDUSTRY MAY OUTFRONT COLLEGE

"The establishment of the experiment stations in 1887 had an immediate influence in widening the vision and adding new content to the courses in biology, physics, and chemistry. The reaction of their work upon the teaching in these institutions was very marked, coming as it did when the central west was passing from a small grain agriculture to diversified crops and animal husbandry. Nevertheless, it required time to enlarge courses of study and bring the standards of teaching up to a college basis.

"In consequence it has been a matter of barely 20 years that the university idea of research has found its way into agricultural instruction. Meantime agriculture as a great industry has forged ahead bringing problems to the state colleges faster than they were able to solve them. So rapidly has this movement gone on that it threatens to outrun the financial and administrative capacity of the agricultural colleges to deal with.

### MORE RESEARCH NEEDED

"The colleges are not keeping pace with the needs of the industry in the presentation of scientific data and the teaching of principles. An inquiry among those best informed on

(Concluded on page four)



# THE KANSAS INDUSTRIALIST

Established April 24, 1875

Published weekly during the college year by the Kansas State Agricultural College, Manhattan, Kansas.

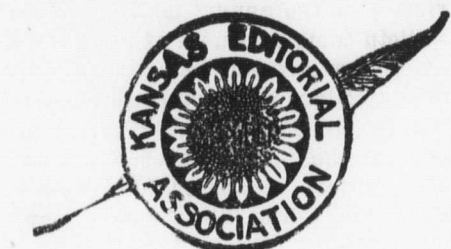
W. M. JARDINE, President... Editor-in-Chief  
N. A. CRAWFORD... Managing Editor  
J. D. WALTERS... Local Editor  
OLEY WEAVER, '11... Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. N. A. Crawford is head.

Newspapers and other publications are invited to use the contents of the paper freely without credit.

The price of THE KANSAS INDUSTRIALIST is 15 cents a year, payable in advance. The paper is sent free, however, to alumni, to officers of the state, and to members of the legislature.

Entered at the post-office, Manhattan, Kan., as second-class matter October 27, 1910. Act of July 16, 1894.



THURSDAY, MAY 31, 1923

## REALISM AND THE GRADUATE

College classes have gone out for centuries "to conquer the world." With like purpose the class graduated today goes out. This class, going out in the year 1923, however, has a different point of view from that current among college seniors years ago. Then there was vagueness of aim and intended conquest; now there is definiteness. Then there was a suspicion that a college degree was an all-sufficient weapon; now every one recognizes that the degree is of slight importance compared with what it actually represents in achievement by the individual who holds it. Then there was theory; now there is realism.

But there is room for much more realism. While students have in large measure cast aside illusions about education, mankind in general has not cast aside its illusions about anything. Illusions are what human beings chiefly possess.

It is not enough that the college graduate should be free of illusions about educations. He must free himself, as far as possible, from illusions of every sort. He must face facts objectively, fearlessly. He must, moreover, help free humanity from the weight of illusion, wherever he finds it. In no way can he be of greater service.

## THE SUMMER SESSION

Summer schools, here and elsewhere, are no longer brief courses designed primarily to aid weak students or to help school teachers get increases in salary by reason of having attended. The summer school of today is a real session of the institution, with a faculty equal to that of the school year, courses as strong as those offered at any time, and facilities for study superior in many cases to the facilities in the academic year proper. The summer session is a genuine opportunity for any man or woman who finds it practicable to study in the summer months.

## CORN TASSELS

M. R.

"Experience makes some people sadder and wiser," sighs the Rooks County Record, "but it makes more people merely sad."

The Lebanon Times has noticed that nothing holds its own quite like the bald spot on a man's head.

"Men are creatures who cut down big trees to make a city," the Lincoln Republican points out, "and then plant little saplings to beautify it."

The Minneapolis Better Way declares that one sure way to court

trouble in great gobs is to get a second hand automobile.

"There are magazines to suit every taste," remarks the Marysville Advocate-Democrat, "and many of them seem to appeal to those who have no taste at all."

The Altoona Tribune has figured out that by smoking only one cigar a day, you could, in 49 years, save enough to buy a rhinoceros. The editor thinks you could buy a good rhinoceros for \$4,000.

"Man was made of dust," muses the Kansas Optimist. "That evidently accounts for the fact that so many of them have such muddy minds."

The Hunter Herald defines a compliment as the only inflated thing that is always accepted at its face value.

"When the Bible tells us to love our neighbors as ourselves, why should our wives kick because the neighbors happen to be young and pretty?" asks the Allen County Journal.

The Milan Mirror has been sold to Hammond and Son, owners of the Caldwell Daily Messenger. The name of the Mirror will be changed to the Sumner County Mirror, and it will be published from Caldwell.

## A QUARTER CENTURY AGO

Items from The Industrialist, May, 1898

Three hundred pounds of sulphur were burned in the barn Saturday night, to disinfect the building of germs, insects, and mice.

The first year class held their annual social last Wednesday evening in the domestic science hall. "O selig, O selig, ein Fuchs noch zu sein."

K. C. Davis, '91, has resigned as principal of the high school, Austin, Minn., and will spend next year in study at Cornell university, Ithaca, N. Y.

Walter Olin, '89, heretofore principal of the city schools of Ottawa, has been elected superintendent of the same schools with a rise of salary from \$720 to \$1,200.

Last Saturday was the day of the annual baseball game between the faculty and the seniors. The score stood 19-35 in favor of the latter. Both fun and spectators abounded.

Harry Whitford, '90, who is attending the University of Chicago, writes that he has secured a position as teacher of biology at Armour institute and begins his new duties at the opening of the fall term.

On Thursday, March 12, President Will delivered the commencement address at Hays City high school. On the same date Professor Bemis delivered the commencement address at Frankfort, Marshall county. Both report successful exercises.

George C. Wheeler and Miss K. Myrtle Smith were married at the home of the bride's parents, on Leavenworth street at 11 a. m. on the 18th ultimo. Mr. Wheeler and Miss Smith were classmates, graduating from K. S. A. C. in 1896.

Down in the peach orchard the trees with their appurtenances are a source of continual curiosity and amusement to passers-by. Last winter it was the sack cloth they wore that attracted attention. Later, they were out in a shoplike attire of paper bags. The last was due to an experiment in crossing which is now in progress.

George Holsinger of Rosedale, was appointed an ensign in the United States navy. He was a classmate of Ensign Bagley, the first United States officer killed in the war with Spain, having taken a two years' course at Annapolis and then left the navy. Mr. Holsinger is well known at college, being a brother of C. V. Holsinger, class of '95. He will join Sampson's fleet.

After making a personal survey of the college and its needs, the Manhattan Mercury says in its last number: "The president and faculty of the agricultural college are confronted with the puzzling problem, 'How are we to properly care for our students with our present facilities?' The increased attendance during the term just drawing to a close has been so great that all departments are crowded. Over 800 students are now enrolled, with indications that the 1,000 mark will be reached within a year. Additions to the faculty are now needed, and the state will be

3:35 p. m. Wednesday, June 8—Examinations from 9 a. m. to 3:35 p. m.; class day exercises for invited guests of class of '98, at 8 p. m. Thursday, June 9, Commencement Day.—Annual address by Prof. George D. Herron, of Grinnell, Iowa, at 10 a. m.; presentation of diplomas; military drill at 2:45 p. m. Public conveyance to and from college in connection with all exercises. Dinner on Thursday in Armory Hall, by the ladies of the Christian church of Manhattan.

The agricultural college has furnished the following 26 volunteers to

## To the Class of 1923

President W. M. Jardine

It seems but a few days since the 300 young men and women composing the 1923 graduating class of this sixtieth session entered the Kansas State Agricultural college as members of the freshman class. It probably has seemed a full four years to you. And yet, if you feel as I did when I graduated from college it is with many regrets and with some little sadness in your hearts that you are bidding farewell to a place that has grown dear to you in these four years of work, trials, disappointments, and happiness.

You have fulfilled the requirements of the institution for graduation. Like the four thousand graduates who have gone forth in the past sixty years, since the school was founded, you are going to reflect honor upon your alma mater. You have learned the value of work. With training and with hard work there is no limit to what you can accomplish. The world never needed intelligent leadership—men and women who can think straight and deeply and fairly—more than it does today. The problems with which you will be confronted will be more difficult than ever before. Each year as our population increases, and as our natural resources become exhausted, responsibilities will be greater but opportunities will be brighter for the graduate with a will to do.

We want you to be interested in more than the specific work your technical training has prepared you to do. We want you to be leaders in your community. We want you to be Christian men and women that your influence may be felt in your community through the church as well as through your profession. We want you to use your influence in social, economic, and civic affairs. In other words, we want you to be all-round, useful, efficient citizens.

You are the best trained, most accomplished class that it has ever been the privilege of the institution to send forth. I feel that you are leaving the institution with a realization that you owe much to society for the educational advantages you have enjoyed and that you mean to fulfill your obligation with interest by doing the things that need to be done in the world. Since you are well trained you will have more time to give to the interests of the community and to the public in general. You are going out full of humility, with the knowledge that your work is yet to be done. I know that you will do it. You have our sincere confidence and our best wishes.

called upon to provide more room at the next session of the legislature."

W. H. Phipps of Beloit, member of the class of '95, has been appointed a regent of the college. Mr. Phipps was principal of the Abilene high school for two years. He is a young man of energy and modern methods of doing things. His appointment gives satisfaction to all friends of the college, especially too, because notwithstanding frequent appeals by the alumni association to former governors, he is the first alumnus of the institution honored in this way. Governor Leedy could not have made a better selection, and we hope that succeeding executives will follow the example. The College will be safe in the hands of its alumni. E. B. Cowgill, editor of the Kansas Farmer, Topeka, was also appointed, but declined on account of private business which interferes.

The following is the program for commencement week, 1898: Sunday, June 5.—Baccalaureate sermon, by President Will at 4 p. m. Monday, June 6.—Address before the literary societies, "The Romance of a Masterpiece," by Dr. C. B. McAfee, of Parkville, Mo., at 8 p. m. Tuesday, June 7.—Examinations from 9 a. m. to

the College company of Kansas, and to Company M of Regiment 22, recruited from Riley and Marshall counties: H. M. Thomas, Lieutenant H. P. Nielson, H. W. Yenawine, R. B. Mitchell, C. D. Montgomery, R. S. Wood, G. E. Martin, A. Kolsky, R. B. Peck, B. K. Walters, L. H. Thomas, S. C. Deeds, A. D. Whipple, J. Wyse, H. Pratt, H. Hansen, E. V. Roe, O. P. Shearer, L. M. Shearer, E. M. Clark, R. R. Keeler, P. F. Van Everen, R. O. Porter, H. L. Snodgrass, H. Deer and W. W. Shaffner. The second call for volunteers, issued by the president, will be responded to by 20 more. A meeting was held last week to organize these into a nucleus for another college company. The faculty have not encouraged any students to leave their educational work for the war, though they promised to graduate all seniors of good standing with the class next commencement, and to arrange the course of study for all others so as to obviate unnecessary hardships. At the same time they have discouraged none who felt it their duty to respond to their country's call. May all of these brave young men return next September to their alma mater and bring with them the laurels of victory.

## THRENODY

Robert Silliman Hillyer in "The Hills Give Promise"

I made a slow lament for you, lost magic  
Of schoolboy love and dreams in shadowed places,  
Where passed in visible parade, the tragic  
Desires of vanished gods and women's faces.

On violins beneath long undisputed  
New England orchards sombered by the spirit  
Of endless autumn, I awoke the muted  
Strings of your lament, but none could hear it.

Except, perhaps, one passerby, who skirted  
The upland fields in that avoided spot;  
And, marvelling at the music in deserted  
Orchards, hurried on, and soon forgot.

## SUNFLOWERS

H. W. D.

DEAR SENIORS  
JUST A MINUTE  
DON'T TAKE LIFE SO SERIOUSLY  
OR YOU  
WILL GROW WRINKLED AND  
UPLIFTY  
ON THE OTHER HAND  
DON'T TAKE IT TOO LIGHTLY  
OR YOU  
WILL GET KICKED  
DON'T TAKE LIFE AT ALL  
IT IS  
AGAINST THE LAW  
YOU KNOW  
UNLESS YOU ARE  
A MARRIED WOMAN  
AND DON'T LIKE  
YOUR HUSBAND  
A BIT

DON'T TAKE ADVICE  
NOT EVEN  
THIS ADVICE  
ADVICE KILLS THE PAIN  
BUT NOURISHETH  
THE COMPLAINT

IF YOU SEEK EASE  
DON'T BE HONEST  
HONEST PEOPLE  
ARE ALWAYS HAVING  
TO JUMP  
FROM THE FRYING PAN  
INTO THE FIRE  
BECAUSE  
THEY SPEAK THE TRUTH  
WHICH IS UGLY  
AND UNPLEASANT  
AND UPSETTING  
AND WORST OF ALL  
UNPOPULAR  
FOR A CENTURY OR SO

WHATEVER ELSE  
YOU MAY TRY  
DON'T WORK OUT  
ALL THE DETAILS  
FIRST  
ONLY EFFICIENCY ENGINEERS  
AND SOME COLLEGE PROFESSORS  
CAN DO THAT

REMEMBER THAT  
LOTS OF DETAILS  
COME IN  
AFTER THE BELL HAS RUNG  
VENTILATE YOUR MIND  
EVERY DAY  
BY OPENING YOUR EYES  
AND YOUR EARS  
EVEN YOUR PORES

DON'T MENTION  
YOUR COLLEGE EDUCATION  
OVERMUCH  
THE BOSS WILL KNOW  
WHETHER IT TOOK  
OR NOT

DON'T GET  
ANY FOOL NOTION  
ABOUT YOUR EDUCATION'S  
BEING COMPLETED

WHEN IT IS  
SIX OF YOUR BEST FRIENDS  
WILL PUT YOU  
IN A HEARSE

AND EVEN THAT  
WILL ONLY BE A SIGN  
THAT YOU HAVE PASSED  
TO THE NEXT GRADE  
WHICH MAY BE  
A LOT STEEPER  
THAN THIS



## CAPPER'S GIFT IS \$1,000

SHAWNEE COUNTY TOTAL FOR STADIUM PASSES \$7,000

Contributions from Ames and Lawrence Reported—Mail Subscriptions Generally Up to \$100—Response to Letter Urged

Shawnee county passed the \$7,000 mark in the Memorial Stadium campaign last week. Subscriptions totaling \$3,125 were reported during the period ending Saturday evening, May 26. The previous total was \$4,180, which places the amount from Shawnee to date at \$7,305. The campaign will be continued this week, and will probably be completed by Saturday.

The Topeka contributions include the largest single gift from anyone outside Manhattan so far. Senator Arthur Capper, publisher of the Cap- per Farm Press, subscribed \$1,000.

SOMETHING STARTED AT AMES Ames (Iowa) Aggies "started some- thing," last week. They started \$655 worth. C. V. Holsinger, '95, the chairman of the Memorial Stadium committee for Ames, is continuing the campaign there. More reports are expected next week.

Additional subscriptions of \$375 from Lawrence brought the Douglas county total to \$1,785.

The subscriptions have begun to come in from alumni living outside Kansas in response to the appeal which was sent out by mail the third week in May. The returned pledges are generally up to the \$100 figure, but a smaller number is coming in than had been hoped for.

WEAVER URGES RESPONSE "Alumni will help the Memorial Stadium along," Oley Weaver, '11, alumni executive secretary, and di- rector of the Memorial Stadium cam- paign, said, "by mailing in their pledges promptly. It will be a fine thing if those who received cards will respond immediately in some manner or other, for it will save ex- pense and will stimulate the Kansas effort."

Mail contributions up to Saturday, May 26, were as follows:

Winifred Dalton, '06, St. George	\$100.00
H. E. Porter, '07, Omaha, Nebr.	100.00
O. M. Franklin, '12, Amarillo, Tex.	100.00
P. B. Potter, '11, and May (Lan- dis) Potter, '15, Columbus, O.	100.00
F. B. Kelly, '17, Ashland, Nebr.	100.00
Marshall H. Russell, '18, Cincin- nati, O.	100.00
Esther (Higgins) Stewart, '18, Fort Collins, Col.	100.00
C. L. Ipsen, '13, Schenec- tady, N. Y.	100.00
D. F. Foote, '09, Loveland, Col.	100.00
L. E. Hutto, '13, Springfield, Mass.	100.00
W. R. Gore, '17, and Eva (Wood) Gore, '18, Ramona, Okla.	100.00
Harry E. Van Tuyle, '17, Ft. Ruggold, Tex.	50.00
C. M. Conrad, '21, College Park, Md.	50.00
D. J. Mosshart, '21, Wheeling, W. Va.	50.00
E. M. Shelton, former faculty	25.00
E. J. Price, '19, Shawnee, Okla.	30.00
Margaret Rodgers, '12, Omaha, Neb.	25.00
Claude Masters, '09, Sapulpa, Okla.	25.00
Other contributions	35.00
J. A. Vohringer, '13, and Irene (McCreary) Vohringer, '12, Hampton, Va.	100.00
Earnest Baird, '15, Salem, Mo.	100.00
Mr. and Mrs. L. A. Ramsey, '06	100.00
Mary E. Linton, '16, Sheridan, Wyo.	50.00
Adda Middleton, '20, Calipatria, Cal.	50.00
F. E. Uhl, '96, Farmington, N. M.	100.00
L. E. Grube, '13, Lynn, Mass.	25.00
S. W. Honeywell, '20, Jackson, Mich.	100.00
Ruth Harding, '20, Mobile Ala.	50.00
J. W. Worthington, '17, Ft. Reno, Okla.	60.00
W. F. Runyen, '20, Riverton, N. J.	100.00
C. A. Spohr, '06, Denver, Col.	100.00
G. L. Usselman, '16, Marion, Mass.	100.00
James West, '12, Salem, Ore.	100.00
Dora (Thompson) Winter, '95, Bethany, Neb.	50.00
Oscar Steanson, '20, Mon- mouth, Ill.	150.00
T. K. Vincent, '16, Raritan, N. J.	100.00
P. H. Ross, '02, Columbia, Mo.	100.00
W. P. Tucker, '92, Arcadia, Fla.	40.00
J. C. Christensen, '94, Ann Arbor, Mich.	200.00
Vilona Cutler, '17, Miami, Fla.	100.00
H. A. Ireland, '07, Montrose, Cal.	100.00
Herschel Scott, '17, Guadalupe, Cal.	100.00

W. E. Lyness, '16, and Edna (Rawlings) Lyness, '18, Lincoln, Neb.	100.00
Fern Jessup, '11, Santa Monica, Cal.	100.00
Fred M. Hayes, '08, Davis, Cal.	100.00
Olive Logerstrom, '19, Battle Creek, Mich.	50.00
Other contributions	45.00
	\$3,860.00

### Wants '11s to Do Their Part

"I am sending my bit in pledge for the Stadium," writes Fern V. Jessup, '11, in sending in her \$100 subscrip- tion from Santa Monica, Cal. "I am glad to know that such a structure is being built for those who have done their part and for the benefit of those who follow us in years to come. Many of us will not be there perhaps for years to enjoy the Stad- ium, but we can sit on the sidelines and enjoy it through the next best friend—THE INDUSTRIALIST, and hope that when the next 10 years go by the '11s will be able to have a bigger and better reunion than in 1921. Let's make it a grand and glorious feeling when we can say, 'See what we have helped to build to make K. S. A. C. a better college.'"

### Former Professor Staunch Friend

E. M. Shelton, professor of agricul- ture from 1874 to 1889, has enrolled himself among the staunch friends of the college who have volunteered aid in building the Memorial Stad- ium. Last week he sent a \$25 check to Dean J. T. Willard, '83, with the following comment: "I notice that you are engaged in a rather heroic effort to add another building to the many that now adorn the old college campus and that old friends, of whom I hope to be counted as one always, are asked to help. It all calls to mind our struggle in '74-6 to keep a roof over the heads of the classes. 'To him that hath shall be given' so as one of the friends I send my mite."

### Seeing Is Believing

A look convinces. Ernest Baird, '15, Salem, Mo., who has been vis- iting in Minneapolis, came to Man- hattan Saturday, May 19, and looked over the completed portion of the Memorial Stadium. When he re- turned home he filled out a pledge card for \$100, and mailed it in with the following comment: "I was in Manhattan Saturday and looked over the beginning of the Memorial Stad- ium. Until then I hadn't any clear idea as to what the finished Stadium would be like. She'll be a humdinger and I'm with her to the finish of my pocketbook if necessary."

### TO THE CLASS OF 1923

THE KANSAS INDUSTRIALIST, the official paper of the college, is sent free to graduates of the insti- tution upon their request. Send your address to the office of the paper, and you will receive the publication regularly.

### Believes in Thirteens

Helen Haines, Boulder, Col., be- lieves in her class, that of '13. "I suppose the Thirteens will be striv- ing for a big donation," she com- ments in a note accompanying a \$50 pledge to the Stadium fund. "Kind- ly credit this to the best class of all— 1913."

### John Elliot, Director of Music

John Elliot, '22, is director of mu- sic at Robidoux and Central high schools, St. Joseph, Mo. At the high school festival he directed the all- high school orchestra. He also ac- companied, at the piano, the cantata given by the high school choruses. Irene Pavlowska, Chicago Opera company soloist, sang on that oc- casion. Mr. Elliot's two boys' glee clubs won first and second places in the northwest district of Missouri contest held at Marysville.

WANTED—Purchasers for 250 pho- nograph records of "Alma Mater" at \$1.50 per record before June 15. Hen- rietta (Hofer) Ross, '02, 1747 Mont- gomery avenue, New York City.

## LOOKING AROUND

OLEY WEAVER, '11

They're back on the campus this week—the alumni and former stu- dents. And they're expressing with the usual sounds their surprise and delight. For most of them are ad- miring changes and improvements, and all of them are immensely pleased with the start of the Stadium.

The Stadium—it grows on you as it grows on the campus. Could some benefactor suddenly place the com- pleted structure on Ahearn field, its presence would not cause half the thrill or satisfaction the incomplete one-third now brings to the hearts

Leslie Blanchard of the National Y. W. C. A. board in New York; Mr. John R. Mott, international president of the Y. M. C. A.; David R. Porter, of the National Y. M. C. A. board and Miss Inskeep, who is student sec- retary of the Rocky Mountain region of the Y. W. C. A., will not return to the United States until the middle of August. The intervening weeks will be spent in observation and study of European problems.

While in K. S. A. C. Miss Inskeep was active in the college Y. W. C. A. and was president her senior year. After graduation she taught home economics at the College of Emporia for three years. The following year was spent at the Y. W. C. A. Sec- retarial training school in New York.

She returned to K. S. A. C. the next year to act as the secretary of the college Y. W. C. A., remaining

## Alumni Will Not Fail

All Naughty-Twos,  
Wherever Located,  
Dear Classmates:

Alma Mater is doing something big; something worth- while; something necessary if she is to retain the position in athletics to which she has attained. You know this. You know how the idea of the Memorial Stadium origi- nated. You know that the students, faculty, and people of Manhattan are doing their part.

Will the alumni fail? Will any old Naughty-Two crawl in his hole or Achilles-like sulk in his tent while this great work is being done? I think not.

The Stadium symbolizes physical fitness for all sons and daughters of K. S. A. C. I think every member of our roll of heroic dead would endorse the Stadium pro- ject were his voice not stilled forever.

Let's have a 100 per cent representation of Naughty- Twos on this list of backers of this great Memorial Stadium project.

Kick in those subscriptions and make them gener- ous!—Glick Fockele, '02.

of loyal Aggies. And the thrill prompts the pledge of greater sup- port from every alumnus who appre- ciates the size of the project on which he is at work.

The belief that K. S. A. C. men and women are neither unapprecia- tive nor unresponsive is being proved correct by the replies to the "oppor- tunity" card. Many substantial con- tributions already have been made, and more of them are coming. Some are delayed by untoward circum- stances, but they promise to come along soon.

The Stadium is being built by a host of believers in the old school, each willing to do his part. Every one that refuses a place in the lineup of subscribers, makes the work of his neighbor more difficult—for we're going through. Lip service is wel- come, but assurance of loyalty and appreciation can best be proved by subscription to the project the alum- ni, students, and faculty—the col- lege—is endeavoring to complete.

Give then, if you have not yet subscribed, serious consideration to the opportunity afforded to substan- tiate in a practical manner the love you profess for a beneficent alma mater. Words may be only "sound- ing brass." Make them ring true.

### To European Conference

Mildred Inskeep, '12, sails for Europe this month to represent the American student at the twelfth in- ternational Y. W. C. A. conference. These forums are held biennially. The first assembly will meet in Lon- don, England, extending over a pe- riod of four weeks; the second will be held in Geneva, Switzerland, six weeks after the adjournment of the first session. Sixteen countries will send representatives.

The party, which includes Miss

three years. In 1919 she was suc- ceeded by Miss Irene Dean when she accepted the student secretaryship of the Rocky Mountain region. She has general supervision over the 44 associations in the states of Kansas, Nebraska, Utah, Colorado, New Mex- ico, and Wyoming.

### Margaret Justin to Receive Ph. D.

Miss Margaret Justin, '09, will re- ceive the degree of doctor of phil- osophy in biological chemistry at Yale university June 20. Miss Justin had the honor of being granted two fellowships this year. Miss Justin received her master's degree from Columbia university in 1915. In 1916 Miss Justin held the position of state home demonstration agent for government food administration in Michigan. She went overseas in 1918 in canteen work for the Y. M. C. A. and remained in France in work there for more than a year. Miss Justin is the first woman grad- uate from this college to take a Ph. D. degree from Yale.

### Jessie Evans, '21, Back to Hawaii

Miss Jessie Evans, '21, is making a short visit in Manhattan. While in school here, Miss Evans was a stu- dent assistant in the physical educa- tion department. Soon after grad- uating in 1921 she went to Hawaii where she taught in a plantation school for a year. The past year she has been teaching in Douglas, Ariz. Miss Evans will sail July 21 for the Hawaiian islands, where she is to be married soon to J. C. Brown. After July Mr. and Mrs. Brown will be at home at Lapahoshoe, Hawaii.

### Aggies Made City Officials

Rex D. Bushong, '21, was appoint- ed city sanitary inspector for Man- hattan at last week's meeting of the city commission. Whitford Alexan- der, f. s., who was graduated from Yale in 1922, was appointed city engineer.

## AMONG THE ALUMNI

Fern V. Jessup, '11, has moved from 1447 Sixth street to 908 Elev- enth street, Santa Monica, Cal.

Gordon Hamilton, '19, has been transferred from the Pittsburgh to the Los Angeles sales offices of the Westinghouse Electric company.

Maragret Rodgers, '12, dietitian at the Methodist hospital, Omaha, Neb., is visiting her mother, Mrs. Amelia Rodgers, 106 S. Manhattan avenue, Manhattan.

C. L. Meyers, '20, who spent three years following his graduation on the staff of the Hutchinson News, recent- ly became a student engineer with the Westinghouse Electric company. He is stationed at Wilksburg, Pa.

P. L. Fetzer, '20, who has been employed at Pittsburgh as a student engineer with the Westinghouse Elec- tric company, is now assistant to the manager of the sales office of the condenser department.

Clark T. Eimer, who was a veter- an's bureau trainee in the vocational school for two years, writes that he has been employed as general green- house man by the Tulsa, Okla., park department, following the comple- tion of his placement training.

## BIRTHS

D. A. McCormick, '21, and Mary Frances (Davis) McCormick, f. s., an- nounce the birth May 24 of a son whom they have named Jonathan Dav- is McCormick.

John S. McBride, '14, and Edith (Maxwell) McBride, '14, 1408 Bu- chanan street, Topeka, announce the birth May 19 of a son whom they have named John Maxwell.

## MARRIAGES

### DAVIS—ZIMMERMAN

Lillie Belle Davis, f. s., Burrton, was united in marriage to Harvey F. Zimmerman, Burrton, Sunday, May 20, at the home of Walter J. Rogers, '22, and Gladys (Bergier) Rogers, '19, in Salina.

### Herrick Receives \$900 Fellowship

C. A. Herrick, '21, has been grant- ed a fellowship in Johns Hopkins uni- versity in medical zoology. He will receive his master's degree from K. S. A. C. in June. Herrick has been with the zoology department as grad- uate research assistant in parasit- ology for the past two years. The Johns Hopkins fellowship amounts to \$900 and is received over keen competition from applicants from many other schools.

Herrick is the second man from this college to receive a fellowship at Johns Hopkins university, to work for the degree of doctor of science. L. H. Cleveland, instructor in zo- ology here in 1921, went to Johns Hopkins two years ago on a fellow- ship.

### Give Practical Endorsement

L. A. Ramsey, '06, and Ruth (Nel- man) Ramsey, '06, of Brooklyn, N. Y., sent in the following very prac- tical endorsement of the Memorial Stadium last week:

"The Memorial Stadium is a great thing and enables us alumni in a small way to attempt to repay our alma mater for all she has done for us. We believe it is so urgently needed that we are straining a point to pay our full pledge immediately so the students of the next few years will get the full benefit of it.

"Here's hoping you will get enough to complete the Stadium this year." The Ramseys' contribution was \$100.



## K. S. A. C. EXISTS FOR ALL

**WANTS TO AID EVERYBODY IN STATE, SAYS PRESIDENT**

**Just Arriving at Place Where It Can Be of Great Help in Finding and Disseminating Information, Jardine Adds**

"It has taken years for the Kansas State Agricultural college to be in a position really to help the people of the state," says President Jardine, who is keenly interested in every development of the college, and who is eager that this institution be made a real friend to Kansas citizens. "We want to help every one in the whole state. That is one of the aims toward which the college is working constantly."

Kansas farmers are using the college more and more. They do not hesitate to call up the President and members of the faculty to find out when it is time to cut the sorghum crop or to eliminate a disease which has taken hold of the calves or chickens or pigs. A man engaged in stock raising will call at any hour of the 24 to tell of an epidemic of blackleg that has got into his herd. He feels hopeless, but the president is usually able to tell him that a man will be sent from the college who can check the epidemic immediately.

### COLLEGE DOING BIG THINGS

"Our college is doing such big things," says the President, "that it makes me a bit modest. When I go out over the country to talk I do not always talk shop. It gives me a great deal of pride, however, to tell how our experimenters at the college have found that Kanota oats is the best to grow in Kansas climate, that Kanred wheat is best, that sorghum is best of all, because of its adaptability to a dry climate, that blackleg and other diseases of livestock can be controlled, and that injurious insects and rodents are no longer the serious problems they were."

### YEARS PERFECTING SERVICE

Not only has the college been able to discover these things, but it has distributed great quantities of seed to Kansas farmers and to those of many other states.

"It has taken years to build up all this machinery for service," said President Jardine. "Before information can be given out it has to be found. In most cases reliable information cannot be found in a day, a week, a month—not even a single year."

President Jardine pointed out that although K. S. A. C. has been a state college since 1863 it is just now arriving at a place where it can be of great help to the people. Few states can boast of a school so near to the people.

"I am mighty proud of this fact," concluded President Jardine.

## EMPHASIS ON CHARACTER

(Concluded from page one)

or material realities. 'Seek ye first the kingdom,' was his admonition to his class, and his today through me to you.

"In the second place, life's primary emphasis is to be placed not only on the kingdom of God, but on his righteousness. When you have said the first you are liable to forget the second, but it is more important than the first. Life's primary emphasis in the second place must be upon a character that resembles God. You and I know God in Christ. Then we are to strive to see first and foremost, above every other desire to be like Christ. To do first the work of the kingdom, to be first a Christlike man or woman, doing and being are tied together, as they must be. In your doing, place the emphasis upon the will of God, in your being, place the emphasis first upon a Christlike character.

### ENVIRONMENT IS MORAL

"When my grandfather came to this school as its president he found the boys and girls who came from the farms and who intended to go back

to the farms having a splendid course in Latin and Greek but not learning very many things that would send them back able to live in the practical everyday farms of the Kansas of that day. And so here began practical instruction, and there are in our midst today, teachers who have lived to see it spread. The truth was that men were not being properly fitted for the practical environment in which they had to live.

"Now my point is this—the environment that you and I are to live in first if we live in the kingdom of God is a moral environment. Facts, learning, figure in it. Bodily prowess figures in it largely but after these have all been considered, this fact remains, that the environment is a moral one. If you are going into that environment with only a disciplined body, and a disciplined mind, you are very poorly prepared. For character, Godlike character, is of supreme importance there.

### CHARACTER IS NECESSARY

"Nietzsche's superman was a man who was educated and used all the power of education. He was a physical giant who rose above his fellows until intellectually and physically he was superior to them all. But he lacked character and had no disciplined heart. Education without character is worse than useless. Physique that does not obey the will of a conscience and soul had better be weakness. We are to seek first character, and the only way to find it is through a living friendship for Jesus Christ whose character becomes ours, whose righteousness is imputed to us through faith and fellowship."

## COLLEGE HONORS TO 464

(Concluded from page one)

Finch, Roy Lewis Fleming, Willard Clarence Fulton, Clarence Raymond George, Merle Elmer Goff, Lawrence Fener Hall, William Francis Hearst, Emra Adam Hepler, Brom Dwight Hixson, Frank Whitson Houston, Loyall Virgil Hunt, Donald Bryan Ibach, Earl Harmon Jackson, Frank Willard Kerns, Russell Stanley Kifer, Louis Myers Knight, Lysle Douglas Leach, Reuben Carl Lind, Johannes Frederick Theobald Mostert, Dwight Patton, Fred Harold Paulsen, Samuel Pickard, Walter Patrick Raleigh, Harold Barrows Riley, Mott Luther Robinson, Charles Guy Russell, Abraham Rabie Saunders, Gerald Clair Sharp, Frank Howard Shirck, Wesley Earl Simpson, Percy Sims, Glenn Dale Stockwell, Warren Edward Stone, Frank Arvid Swanson, George Ellis Taylor, James Lowell Van Gilder, Iro Nelson Vowel, Robert Lee Welton, Albert Parken Wertman, Marion Daniel Woodworth.

Doctor of Veterinary Medicine—James Frederick Adee, Russell Spencer Beaver, James Joshua Black, Carl Alfred Brandy, Frank Wright Crawford, Kent Ruggles Dudley, Frederick Earl Emery, Timothy Joseph Foley, Jr., William Darius Foss, Lloyd George Grandfield, John Albert Howarth, Glenn Benson Kirkwood, Elden Emanuel Leaseure, Ching Sheng Lo, Andrew James McKee, Dorsey Addren Sanders, Rush Urban Taylor, Donald Albert Yandell.

Bachelor of Science in Architecture—Lawrence Byers, Theodore Reed Griest, Merl Lee Padgett, Gordon Sam Redman.

Bachelor of Science in Agricultural Engineering—Harold Theodore Baker, William Wayne Blackhall, Kay Iverson Church, Merl Stanley Cook, Carl David Gross, Frank Charles Kingsley.

Bachelor of Science in Civil Engineering—Delmar Collins Anderson, William Harold Burgwin, Victor John Englund, Terrence Otis Hedrick, George Sneer Holland, Jacob Acil Kibler, Frank Lerner, Glen McCrea Longley, Harry Nelson, Lestle Wilbur Newcomer, Thomas Bernard Reed, Rollin James Smith, Robert Cleveland Spratt, Orval Welton Tripp, Donald Maxwell Wilson.

Bachelor of Science in Electrical Engineering—Oscar Hugh Aydelotte, Chester Leon Bradshaw, William John Bucklee, Fred Cocherell, Merriam Elmer Cook, Hubert James Counsell, Earle Henry Crall, Paul Clarence Cross, Lloyd Harold Downing, Joseph Patrick Flynn, Hugh Enos Hartman, Orval Everett Holzer, George Arthur Jennings, Charles Louis Jobe, Ray Stanley Kibler, Lester Honell Means, Lloyd Earl Means, Leland Otis Sinderson.

Bachelor of Science in Mechanical Engineering—Frank Minton Angus, Delmar Dudley Chase, Clarence Raymond Gottschall, Augustus Wilkes Gudge, Robb Augustus Hake, Herbert Fred Hemker, Harry Clayton Jennings, Louis George Johnson, William Werner Leeper, Lawrence Dewey McDonald, Gerald Clay Marrs, Norman Vincent

Platner, Carl Robert Stout, Rees Conway Warren, Webster James White.

Professional Degree in Civil Engineering—John Francis Grady, B. S., Kansas State Agricultural college, 1920.

Professional Degree in Electrical Engineering—Robert Albert Graves, B. S., Kansas State Agricultural college, 1920; Arthur Edward Hopkins, B. S., Kansas State Agricultural college, 1916; Elmer Jones, B. S., Kansas State Agricultural college, 1909.

Professional Degree in Mechanical Engineering—William Klooz, B. S., Kansas State Agricultural college, 1917; George Aaron Miller, B. S., Kansas State Agricultural college, 1919.

Bachelor of Science in Home Economics—Lucille Eugenia Anderson, Leola Elmore Ash, Marjorie Ault, Agnes Mary Ayers, Nina Myrtle Browning, Hazel Effie Burdette, Alberta Belle Bush, Marian Elsie Chaffee, Dorothy Zella Churchward, Inez Alice Coleman, Nellie Jane Coleman, Irene Margaret Conroy, Rose Matilda Cunningham, Rebekah Deal, Maude Elizabeth Deely, Irene Dora Drake, Myrtle Sadie Dubbs, Mabel Claire Foster, Hazel Irene Gardner, Margaret Gillett, Florence Antoinette Haack, Florence Anna Henney, Bernice Avis Hoke, Arlie Alfreda Honeywell, Sarah Belle Hyde, Mattie Christine Jackson, Anna May Johnson, Ethel Augusta Johnson, Mamie Bertina Johnson, Nellie Rose Jorns, Annette Helen Kauzer, Mary Frances Kelly, Rose Aline Lewis, Laura Elizabeth McAdams, Ruth Eleanor McCandless, Mary Ellen Maroney, Sarah Margaret Mason, Anabel Irene Maughlin, Marjorie Melchert, Susan Esther Miller, Helen Margaret Mitchell, Esther Ann Moore, Nellie Dale Moore, Louisa Saloma Moyer, Edith Berenice Nonken, Alpha Irene O'Neil, Cecile Beatrice Paine, Nettie Josephine Pfaff, Bernice Slane Prescott, Ruby Elizabeth Pruitt, Elsie Inez Puckey, Helen Louise Rabe, Leona Maxine Reed, Louise Eileen Reed, Sarah Hazel Richards, Ruby Anna Rickles, Renna Regina Rosenthal, Gretchen Rugh, Edna Blanche Russell, Lois Lucia Sargent, Grace Aurora Schwardt, Margaret Evelyn Schrader, Edna Marie Smith, Mildred Emily Smith, Sarah Frances Smith, Verna Elizabeth Smith, Mary Mercedes Sullivan, Wilma Sutton, Leona Esther Thuro, Eleanor Emily Watson, Marion Welch, Zoe Dorothy Wertman, Ruth Ida Whearty, Ella Inez Wilson, Hazel May Wilson.

Bachelor of Science—Edna Florence Bangs, Hattie Betz, Leone Cheever Bower, Osceola Hall Burr, Chester Benjamin Chambers, Penn Samuel Chambers, Orville Robinson Cragun, Dora Dean Dakin, Earl Gilbert Darby, Alice Louise DeWitt, Marjorie Fisher, John Edward Franz, Roy Preston Garrett, Harry Herbert Halbower, Helen Evelyn Hanes, John Elbridge Harner, Elfrieda Hemker, Paul Frederick Hoffman, Henrietta Antoinette Jones, Vera Kathleen Knittle, Helen Pauline Larson, Amy Lemert, Fred Clarence Lewis, James Paul McConnell, Colletta Alice Mayden, Raymond Hubert Moran, Alice Martha Muehdener, Mildred Lorene Pence, Ann Barbara Rodewald, Shirley Nugent Rogers, Lillian Foster Rommel, Opal Sarah Seeber, Stephen Ray Smith, Thelma Enid Smith, Florence Margaret Stebbins, Giles Sullivan, William Fuller Taylor, Mable Irene Vincent, Myrtle Irene Waits, Wiley Whitney, John Cathcart Wilson, John Leod Wilson.

Bachelor of Science in Industrial Chemistry—James Clyde McKay, Frank Joseph Worster.

Bachelor of Science in Industrial Journalism—Edith Dorothy Abbott, Perry Betz, Victor Raymond Blackledge, Edith Margaret Haines, Frances Allegra Johnstone, Margaret Reich, Charles Randolph Smith, Stanley Carl Swenson, Alden Baker Woody.

Bachelor of Music—Glen Marvin Case, Helen Mabel Hannen, Mabel Ardis Murphy, Ruth Emilie Scott, Frances Geraldine Shane, Mildred Hazel Thornburg.

Bachelor of Science in Rural Commerce—Faval Loranzo Foval, Joseph Edward Haag, Clyde Morton Rust, Harold Leon Sebring, William Donald Smith, Charles Lee Turley, George Heuy Winters.

## CRAWFORD ON SUMMER FACULTY OF UNIVERSITY OF WASHINGTON

**K. S. A. C. Journalism Head to Offer Two Courses**

Nelson Antrim Crawford, head of the industrial journalism department, will be a member of the faculty of the University of Washington, Seattle, during the summer session. He will offer courses in the feature story and the short story.

The University of Washington has one of the oldest and strongest schools of journalism in the United States.

Salt serves as a spice or condiment which whets the appetite and increases the palatability of feed for all livestock.

## AGGIE CHEMIST FINDS IMPROVED ANAESTHETIC

**Compound of Pure Acetylene and Oxygen Discovered by Charles N. Jordan, K. S. A. C. Chemist**

Discovery of a new anaesthetic, composed of purified acetylene and 10 to 25 per cent oxygen, has been announced by the chemistry department of the Kansas State Agricultural college. Animals anaesthetized with the mixture go to sleep without struggle and recover quickly when removed to the air. The mixture leaves no objectionable after-effects common to ether and chloroform. It can be produced in large quantities cheaply. The discovery was made by Prof. Charles N. Jordan, who, while engaged in a study of acetylene compounds noted their anaesthetic properties, which caused drowsiness. The effect was first observed nearly two years ago but the discovery of its exact nature has just been made.

A similar anaesthetic called narcylene, attributed to Prof. K. Gaus, an eastern chemist, was brought out almost simultaneously with Professor Jordan's discovery. Narcylene, however, contains some substance to mask the odor of impurities in the acetylene and for that reason Jordan's anaesthetic is made from purified acetylene, a special process for removing impurities having been developed. It is the impurities of the acetylene which cause the disagreeable odor. Acetylene formerly was thought to be poisonous but it is now known that it is poisonous only when impurities are left in it. These impurities are present in acetylene made from crude calcium carbide, the sort produced for the purpose of illumination.

Experiments carried out in the laboratories of the college here prove that especially purified acetylene, instead of being a poison, is an anaesthetic when mixed with 10 to 25 per cent oxygen. No after-effects are produced in the body. It is similar to ethylene, another recently discovered anaesthetic, but may become more generally employed because it can be produced in large quantities at small cost. The new mixture is formed as a gas and must be administered through a gas mask or similar contrivance.

## RESEARCH LEFT BEHIND

(Concluded from page one)

the status of agricultural extension will disclose the pretty general impression that agricultural extension has slowed down all over the country. While good results are being obtained they are not fully commensurate with the time or money expended. This condition is due first to the lack of well trained men to fill the positions created by the Smith-Lever act and second to the absence of scientific data needed to supplement the work in the extension field. The informational course of instruction has pretty much spent itself and the extension worker finds that he needs scientific data of a specific character if he is to carry the interest of the farmer.

"Both the training of men and the explanation and accumulation of scientific data are collegiate functions of the highest order. The first of these requires a staff of able teachers, highly trained and thoroughly acquainted with modern problems. Such staffs are a rarity due to the drawing of able men into government and managerial positions at salaries higher than the colleges do pay. The result is a dearth of men for the positions in agricultural teaching including the extension field.

### SCIENTISTS ARE OVERWORKED

"The second, the accumulation of scientific data, is quite as serious. It was the intent of the Hatch act to make the experiment station research organizations capable in their staff and equipment of dealing with agricultural problems in a really scientific way. Much valuable work has been

done by the stations and is being carried on by them today; nevertheless there is a gradual dropping back in agricultural research among the agricultural experiment stations. This disturbing condition is due to insufficient support.

"The research work is hemmed in by lack of funds, regulatory and police duties and teaching functions. Thus the source of agricultural information is clogged and the whole system of instruction is affected by the conditions existing in the research field.

### PROBLEMS DEMAND SOLUTION

"The farmer of today is calling for leadership, organization, and information that will make it possible to create for agriculture a modern industry replete with banking, marketing and transportation facilities. The problem is enormous, but it must be solved if the country is to rest upon a sound industrial basis.

"The perishable products of the farm are too often lost by lack of transportation and delay in harvesting due to weather conditions. The destruction of animal parasites would be a boon to the cattle industry, but little progress has been made in this direction. There is likewise a great need for new light on the problems of breeding, but the animal husbandry experts stand in about the same place that they occupied 15 years ago. All of these matters are really laboratory questions to be worked out by careful research methods requiring the university point of view.

### TIME NEEDED FOR WORK

"Agriculture cannot be developed through short periods of time. The problem of the industry is a long time one extending over decades rather than years. The work which has been done is largely in the nature of working out short period problems. In fact most of the research now carried on is conducted by the laboratory man who has set himself a definite narrow problem that touches only the fringe of agriculture. This procedure is undoubtedly necessary, but the larger aspects of agriculture as a whole and not grasped by the college and the rest of agriculture as a whole must be by the piecemeal plan. Without doubt the future development of agriculture depends upon the sympathetic connection of the college in organizing the scientific work as a group problem.

"It must provide the scientific data for its uses and at the same time when it is needed. The industry must be taken as a whole, its needs studied and the research definitely organized to meet, first, the immediate requirements of the demonstration agents in the field and the content of course of study in the college, and second, to develop genuine research in unknown fields that will anticipate the requirements of knowledge in the future."

## PAGEANTRY GIVEN AS SUMMER SCHOOL COURSE AT K. S. A. C.

**Its Relation to Community Movement to Be Shown**

Pageantry, one of the new courses offered at K. S. A. C., will be taught during the summer session.

The course in pageantry is designed to give information in the history of community drama and pageantry, the forms which the art has taken in different times and places, the recent and present tendencies, and the relations of the art to the modern community movement.

Students will be given training in the organization of pageant groups, the scheme of organizing and financing, the finding of characters for definite parts, the proper relation of episodes and musical accompaniments, costuming and the actual training of groups and aiding in the direction of the summer school pageant. The summer school pageantry will be under the direction of Miss Osceola Burr.



# Alumni Number

# THE KANSAS INDUSTRIALIST

Volume 49

Kansas State Agricultural College, Manhattan, Thursday, July 12, 1923

Number 36

## STADIUM GOAL CLOSER

### FUND NEAR HALFWAY MARK ON JUNE 26

Growth Is Slow but Steady—\$67,734 in Since March—Total Now \$242,734—Counties, Cities, and Foreign Countries Report

The halfway mark in the Memorial Stadium campaign was nearly within reach June 26. A total of \$242,734.75 had been subscribed. Of this amount, \$67,734.75 has been added in the renewed campaign which began early in March. The

work among the eastern alumni. The first issue of THE INDUSTRIALIST next fall should report a notable increase in the Memorial Stadium fund.

"If they could only see what has been done," was a common expression on the campus Commencement week by persons who saw for the first time the monumental enterprise to which they had contributed and were surprised that some had not yet pledged. And not one was sorry his contribution was made unless it were regret that the amount was not larger. The building of the Stadium

## ALUMNA IS NEW DEAN

### DOCTOR JUSTIN, '09, SUCCEEDS DOCTOR THOMPSON, '03

Present Head of Home Economics Division of K. S. A. C. Has Ph. D. from Yale—Predecessor to University of California

Dr. Margaret M. Justin, '09, has succeeded Dr. Helen B. Thompson, '03, as dean of the division of home economics in the Kansas State Agricultural college. Doctor Thompson resigned to become professor of home economics in the University of

gomery avenue, Morris Heights, New York City. A letter early in June says the prospects are somewhat discouraging, only 20 Aggies having placed orders for the record, 230 less than the required number.

Since Mrs. Ross is undertaking to make the record in response to popular demand, she does not intend to go ahead with the work if the demand does not exist. Should orders exceed the minimum and a profit accrue, she will transfer it to the Stadium fund.

Persons desiring the record should send orders with checks direct to Mrs. Ross. The price of the double-faced record is \$1.50. Checks will be returned if the record is not made.

### THIRTY-TWO OF '23 CLASS INCREASE STADIUM PLEDGE

#### Set \$100 Mark for Other Graduating Groups to Equal

Thirty-two members of the class of 1923, increased their Stadium pledges to \$100 before leaving the campus after graduation. They had pledged all that was asked of them a year ago as students, but desired to record their support as 100 per cent strong and set a mark for members of the class of 1922, others of the '23's, and the class of 1924 to equal.

These are the '23's who increased their pledges: Fred C. Lewis, Edith Abbott, Warner Adams, Fred A. Bangs, V. R. Blackledge, Glen M. Case, Dora Dean Dakin, Rebekah Deal, Kent R. Dudley, H. V. Fleming, Faval L. Foval, John E. Franz, Margaret Gillette, Ray D. Hahn, Emra A. Hepler, R. D. Hixson, L. V. Hunt, G. A. Jennings, J. Paul McConnell, Esther Moore, Ray H. Moran, Harry Nelson, L. W. Newcomer, Raymond C. Nichols, Renna Rosenthal, C. R. Smith, Florence Stebbins, J. E. Thackery, George H. Winters, G. D. Stockwell, R. L. Welton, and S. U. Case.

These made pledges for the first time: Lysle D. Leach, \$50; and William L. Martin, \$50.

The total amount pledged by the '23's this June is \$1,635.

### VOCATIONAL TEACHERS PLEDGE \$1,090 TOWARD STADIUM FUND

#### Contribute While Attending Summer Short Course

A number of vocational agriculture instructors who feared they might be overlooked, made contributions to the Stadium fund while they were on the campus for the short course in June. Those who already had subscribed, and whose contributions have been reported elsewhere, are not listed here:

Samuel D. Capper, '21 Lincoln	\$100.00
A. E. Cook, '21, McDonald	100.00
Mr. and Mrs. Wright E. Turner, '21, Waterville	100.00
Louis Vinke, '21, Wakefield	100.00
J. L. Jacobson, '15, Kingman	100.00
L. N. Jewett, '19, Altamont	100.00
A. A. Glenn, '16, Westmoreland	100.00
Beulah (McNall) Glenn, '17, Westmoreland	100.00
Earl F. Burke, '22, Garden City	100.00
Oliver P. Butler, '22, Farmington	to complete pledge of \$100.00
R. E. Cleland, '22, St. Francis	50.00
Total	\$1,090.00

### We'll All Be Proud

"We will all be proud of the Memorial Stadium when it is finished," in the opinion of Vilona P. Cutler, '17, Miami, Fla. She sent in her subscription to the fund last week with the remark that "I am surely happy to be able to help in a small way at least toward the memorial fund."

What literature and art need more than anything else is a local habitation.—The Freeman.

## PLEDGES BOARD'S FAITH

### A. B. CARNEY ADDRESSES ALUMNI AT ANNUAL DINNER

Chairman of Institution's Administrative Body Declares Its Members Believe Sincerely in Higher Education—About 400 Attend

"Let those Kansans who may fear harm to the higher educational institutions of the state from the present board of administration remember that every member of the board is a native Kansan, and that they were appointed by a native Kansan—Governor Jonathan M. Davis," said A. B. Carney, chairman of the board, who addressed briefly the 400 alumni and members of the graduating class of Kansas State Agricultural college present at the annual alumni-senior dinner in the college cafeteria Commencement day, May 31, following the commencement exercises.

Mr. Carney told the crowd that the board believes sincerely in education as the foundation stone of an efficient, modern society such as Kansans are striving to develop. He warned them, however, that alumni and faculty must confront and solve the problem of "selling" the idea of college and university education to the people of the state.

Other speakers on the after-dinner program were Prof. H. W. Davis, Prof. H. T. Hill, Dr. K. F. Kellerman, Dr. F. L. McVey, and President Wm. M. Jardine.

### DAVIS TALKS STADIUM

Professor Davis showed the alumni the Memorial Stadium in a slightly different light than the one in which it is most often presented. He urged them to get the vision of the Stadium as a memorial building which will be of genuine service to every division of the college, and not to the athletics of the school alone.

Professor Hill's talk was an interpretation of the royal purple, the college colors, which, he said, combine the crimson of courage and the blue of steadfastness. The white which is used with the Royal Purple for decorative purposes, although it is not officially a part of the college colors, signifies purity of purpose.

### SEEK TRUTH, HE SAYS

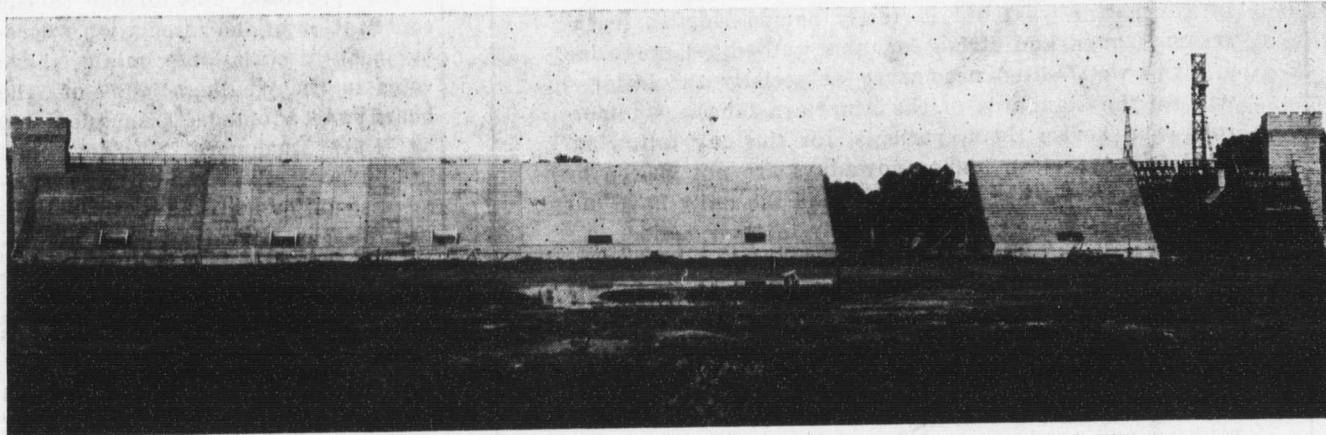
Doctor Kellerman, of the federal bureau of plant industry, upon whom the degree of doctor of science had been conferred at the commencement exercises, spoke of his childhood in Manhattan when his father was connected with the college and of the memories he cherishes of the campus and its ivied walls. He urged upon K. S. A. C. people that they hold fast to the ideal of truth seeking and of independent thinking, and that they do not progress too far in the direction of making class work purely routine.

President Jardine reiterated Mr. Carney's admonition that the graduates of Kansas State Agricultural college must become more active in presenting to the people of Kansas the work that the college is doing.

These alumni registered during Commencement week:

1879—H. C. Rushmore, Kansas City, Mo.  
1883—J. T. Willard, Manhattan; J. W. Berry, Manhattan.  
1887—J. E. Payne, Manhattan; C. M. Reese, Manhattan; F. A. Marlatt, Manhattan; W. J. Burtis, Manhattan.  
1890—S. C. Harner, Keats; Bertha (Kimball) Dickens, Manhattan; W. H. Sanders, Manhattan.  
1891—Phyllis (Rees) Brown, f. s., Manhattan; Mary (Cottrell) Payne, Manhattan; Phoebe (McCormick) Allison, Salina.  
1893—C. A. Kimball, Manhattan; Eusebia (Mudge) Thompson, Manhattan; Albert Dickens, Manhattan; J. E. Thackery, Larned; J. D. Riddell, Salina; Doris (Kinney) Riddell, f. s., Salina; A. F. Niemoller, Wakefield; F. R. Smith, Manhattan; W. E. Smith, Wamego; Maude (Gardner) Obrecht, Topeka; J. A. Rokes, Seattle, Wash.; Fred Hulse, Manhattan.

(Concluded on page four)



This view of the Stadium was made June 18. Forms now are in place to receive the concrete for the final section. Construction must pause upon completion of this west third of the Stadium until pledges mature and are paid or new subscriptions provide sufficient funds to go ahead. Seats for more than 6,000 are now assured by what has been built.

fund is growing slowly but steadily as the members of the Aggie family are being reached.

Construction on the Stadium has been progressing steadily since the rains ceased, and forms are now in place for completing the final section of the west third of the Stadium seating decks. This part of the Stadium will have a normal seating capacity of 7,000, and bleachers on the east side of the field will have to provide room for the overflow. Work this summer will be on permanent construction of the gridiron and track.

### WORKERS REPORT BY COUNTY

The campaign to complete the Stadium fund is being carried over the state county by county. These totals are credited to counties in which workers have been active:

Atchison	\$ 470
Brown	890
Butler	2,892
Chase	955
Chautauqua	260
Cowley	730
Harper	1,114
Harvey	269
Doniphan	2,475
Douglas	2,417
Jackson	1,426
Jefferson	639
Johnson	1,791
Leavenworth	119
McPherson	960
Nemaha	945
Saline	3,460
Sedgwick	6,739
Shawnee	7,365
Sumner	370
Wyandotte	2,185

The campaign has been attempted in varying degrees outside of Kansas where groups of Aggies may be found. The results in Kansas City, Mo., have been reported. Five Aggies in St. Joseph subscribed \$500. Nine Aggies in St. Louis contributed \$845. The total for Chicago and vicinity has been increased to \$5,155. Aggies in Oklahoma have subscribed \$4,120. Pledges received by mail total \$6,849, an increase of \$2,989 over the amount previously reported.

### ACTIVITY IN MICHIGAN

Aggies in Michigan plan to report their pledges after a get-together this month. Minnesota Aggies will have a picnic this fall and fill out their pledge cards then. Colorado and Nebraska Aggies are getting ready for concerted action. A committee of Aggies in New York is at

is inspirational to those who see it rise section by section, and a source of much satisfaction to those having a part in it.

### FAR AWAY AGGIES GIVE

Distance from the campus does not hinder the making of a pledge. Yuk E. Tseu, f. s., Honolulu, has pledged \$150. Eva (Linn) McKinstry, '12, Oyen, Alberta, Canada, has subscribed \$100. Frank Hare, '20, at the experiment station in Santo Domingo, has contributed an equal amount. It is reported that one alumnus in Kansas refused to give with other Aggies in his county because he was too far removed from the college. His fellows suggested the non-contributor was too "close."

Whether construction on the Stadium will be resumed this fall depends upon the response to the campaign. Nearly every contributor is taking advantage of the deferred payment privilege, making the greater part of the money available in the future. Construction will not proceed more rapidly than it can be financed, according to the Stadium corporation which is receiving and expending the fund. Seats will be at a premium this fall in spite of the increased accommodations and the corporation is as eager as the contributors to see the work go ahead to relieve the situation.

### ALL STADIUM CORPORATION OFFICERS ARE REELECTED

#### Annual Meeting of Organization after Year's Existence

All officers of the Memorial Stadium corporation were reelected at the annual meeting June 11. The corporation was organized a year ago to handle the financial details of the construction of the Stadium.

Doctor H. H. King is president; C. E. Johnson, vice president; Dr. J. V. Cortelyou, secretary; and C. E. Floersch, treasurer. The other directors of the corporation are J. W. Berry, Dr. J. T. Willard, Dean R. A. Seaton, H. W. Brewer, and M. F. Ahearn.

Mrs. K. D. Thompson, f. s., and children, Terry Jean and David, visited Mrs. Thompson's parents, Mr. and Mrs. Fred Hulse, Manhattan, last month.

California, Southern Branch. Doctor Justin assumed her duties at the college July 1.

Doctor Justin was chosen for this position because of her high professional attainments, and her extensive experience in teaching and social service work. She has studied at Columbia university and Yale university since she completed her work at Kansas State Agricultural college. She received the degree of doctor of philosophy from Yale at the annual commencement last month. Doctor Thompson, the retiring dean, is the only other graduate from the Kansas State Agricultural college who has received a doctor's degree from Yale.

### IN "Y" WORK OVERSEAS

In addition to her scholastic work, Doctor Justin has been engaged in settlement work in Mississippi and Michigan, and during the war was in the Y. M. C. A. canteen service in France. She has also had experience in teaching, having taught in high schools and academies for several years. She served as dietitian in a Kansas City hospital for a time.

Doctor Justin is a thorough scientist. She has done unusual work in biological and research chemistry. She was an assistant in the physiological chemistry laboratory at Yale. Last year she held the Cutler fellowship from Yale and also the Berlinger fellowship from the American association of university women. The Cutler fellowships are the highest honors given by Yale. There was much competition for the Berlinger fellowship. Ordinarily this fellowship must be used abroad, but Doctor Justin was granted permission to use it in America.

### A WORTHY SUCCESSOR

In speaking of Doctor Thompson's successor, President Jardine expressed himself as being pleased that she should be so well qualified to continue the work of Dean Thompson. The division of home economics at Kansas State Agricultural college has been of the highest rank under the supervision of Dean Thompson. The president is confident it will retain its prestige under the direction of Doctor Justin.

### "Alma Mater" to Aid Stadium

"Alma Mater" phonograph records are not in great demand, writes Mrs. Henrietta (Hofer) Ross, 1747 Mont-



## THE KANSAS INDUSTRIALIST

Established April 24, 1875

Published weekly during the college year by the Kansas State Agricultural College, Manhattan, Kansas.

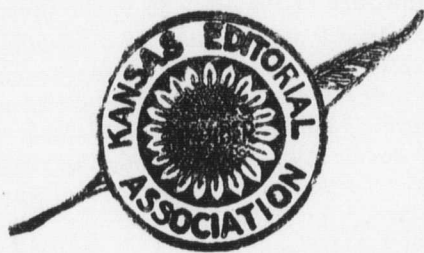
W. M. JARDINE, PRESIDENT.....Editor-in-Chief  
N. A. CRAWFORD.....Managing Editor  
J. D. WALTERS.....Local Editor  
OLBY WEAVER, '11.....Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. N. A. Crawford is head.

Newspapers and other publications are invited to use the contents of the paper freely without credit.

The price of THE KANSAS INDUSTRIALIST is 15 cents a year, payable in advance. The paper is sent free however, to alumni, to officers of the state, and to members of the legislature.

Entered at the post-office, Manhattan, Kan., as second-class matter October 27, 1910. Act of July 16, 1894.



THURSDAY, JULY 12, 1923

### A NEW FORCE IN EDUCATION

Three influences were felt either for or against the resignation of President Meiklejohn from Amherst, requested recently by the board of trustees. They were the faculty, the student body, and the alumni. The faculty was divided, the younger members favoring his liberal policies, the older members opposing them. The student body stood firmly behind him, 13 of the graduating class even declining to accept degrees from the college which had repudiated him. The alumni opposed him.

The influence of the alumni in the Amherst situation is significant. Evidently it was their influence which caused the trustees to ask for President Meiklejohn's resignation. It points to a new trend in education.

Who compose the most influential body concerned with the policy of our colleges?

The Meiklejohn case would indicate the alumni.

There is both a danger and a hope, in an alumni interest strong enough to influence a board of trustees to change a college policy. Evidently there is such a thing as loyalty to alma mater intense enough either to build or destroy in her name

### PREDICTING SUCCESS

"It doesn't matter what grade I make, just so I get by," is a statement that expresses a common fallacy in the high schools and colleges of America. The facts are that there is a very high correlation between the levels of success of college graduates after they enter the professional and business world, and the levels of scholarship that they acquired while they were students in college.

This statement of fact is based upon the data worked out in a study of a group of graduates of the Kansas State Agricultural college.

One hundred fifty of the graduates of the Kansas State Agricultural college, who have been out of college for 15 or more years, were selected at random and divided into three classes. Class one included those who have been highly successful, each in his own vocation; class two included those who have made an average success, each in his own vocation; class three included those who rank below average in success, each in his own vocation. After the 150 graduates had been classified into these three groups, a record of the scholarship grades they made while they were students in the Kansas State Agricultural college was carefully compiled. The scholarship grades in the Kansas State Agricultural college are designated by letters as follows: E, excellent; G,

good; M, medium; P, passing; F, failure.

It was found that 76 per cent of the total number of grades given to the highly successful group were E's and G's, as against 18 per cent of E's and G's for the group who have made an average success, and 6 per cent of E's and G's for the group whose success is below the average of college graduates. The studies in other colleges and universities show similar results.—Dean E. L. Holton in an address broadcast from the Kansas City Star.

### A QUARTER CENTURY AGO

Items from *The Industrialist*, Summer, 1898

E. F. Nichols, '88, professor of physics at Colgate university, has been called to the chair of physics at Dartmouth college.

Mr. George Sexton, farm foreman at the college last year, is conducting an experiment station under Professor Georgeson, in Alaska.

O. H. Halstead, '95, who has just completed a successful year's work as principal of the Leonardville schools, has gone to Sweden, where he will take a course in the University of Stockholm.

John C. Christensen, '94, has exchanged the engineering profession for the mercantile business. He has accepted the position of correspondent for the Theodore Poehler Wholesale Grocer company at Lawrence.

The stirring two-step, "La Estrella," played by the college orchestra at the exercises of Commencement day, was composed for the piano by Mrs. Lula St. John Page, the daughter of our Regent Mrs. St. John. The arrangement for the orchestra was written by B. R. Brown, second year.

The Kansas City Star publishes a list of 195 men selected from 7,000 applicants for the position of second lieutenant in the regular army. Among the number are William A. Cavanaugh, '96, company D, Twentieth U. S. infantry; George M. Grimes, troop B, Second U. S. Cavalry, and Mark Wheeler, '97.

### Whitford Gets Hoover Appointment

Harry N. Whitford, M. S. '90, professor of tropical forestry, Yale university, has been appointed as executive in charge of the investigation of sources of crude rubber and the possibilities of developing rubber plantations in the Philippine islands and Latin America.

J. J. Blandin, formerly head of rubber plantations of the Goodyear Tire and Rubber company, has been named as his assistant.

Since 1904, Mr. Whitford has devoted himself to the study and investigation of tropical forestry, his experience including five years as chief of the division of investigations for the bureau of forestry of the Philippines government, three years of investigational work in various rubber producing countries of South and Central America and Mexico, and six years at Yale in charge of the division of tropical forestry.

The two appointments and beginning of the actual work of giving the American rubber industry sources of crude rubber independent of present sources, come as a result of more than three months of agitation on the part of some of the leaders in the rubber field for new sources of supply.

The announcement of Mr. Whitford's appointment was made by Herbert Hoover, secretary of the department of commerce.—India Rubber Review.

### To Supervise Girls' Camp

Eusebia (Mudge) Thompson, '93, and her daughter, Laureda, will have charge of the Lincoln, Nebr., Camp Fire girls' summer recreation center at Milford, Nebr. Mrs. Thompson is to be hostess and Miss Laureda will assist in teaching swimming. The camp period extends for 10 weeks, and more than 500 girls enjoy the facilities there.

### For Aggie Alumnae

Alumnae and former students who are to attend the meeting of the national Home Economics association in Chicago July 20 are requested by Rose Straka, '18, to be on the lookout for an announcement of a get-together of Aggie women. The meeting will probably take the form of a luncheon to be held at the tea room owned by Rose Baker, '17. Miss Straka is on the local publicity committee of the association, and will, in consequence, be at the convention headquarters most of the time. She plans to have a Chicago alumni directory available for the use of the Aggies attending the conference.

### From Washington to Washington

Amer B. Nystrom, '07, and Mamie (Frey) Nystrom, '07, were campus visitors recently. They stopped in Manhattan to renew acquaintances and to become familiar with the K. S. A. C. of 1923 before going to Washington, D. C., where Amer is to be associate dairy husbandryman in the United States department of agriculture. He leaves a good position as county agent at Seattle, Wash., to become a member of the U. S. D. A. staff. His new work represents a substantial advancement. Mrs. Nystrom will go to Chase county to visit relatives before she leaves for Washington.

## The Journalist Bosses Our Language

H. W. DAVIS

Broadcast from the Kansas City Star Radio Station

No matter what our correctly named English teachers may hope and strive for, the well-edited magazine and the well edited newspaper—especially the latter—will set the standards of the American language tomorrow—and revise them, perhaps, for the day following. Very few American homes nowadays are not visited by newspapers. Father and mother and the daily have our lusty young language pretty largely in their hands.

And let us give the American daily—the good daily—the credit it deserves. It is not a poor teacher. It preaches and practices a more correct, a more sensible, and a more succinct style of language than is found in most school and college class rooms. It spells correctly, punctuates much better than college professors or stenographers, and produces a sentence noted for its directness and clearness, two qualities sadly missed in colloquial and academic American. It may be too hurried, too slapdash in organization after the head and the lead, and too intolerant of individual style; but it is far enough ahead of the average American to serve as his goal.

Whether the teacher likes it or no, the journalist will boss our language. He has by far the best chance at us. He sets a printed standard before us every day. And he supplies us with most of our raw material of thought. As a nation we are much more exposed to his style than we are to the essay of the composition teacher.

The newspaper and the review magazine keep peculiarly close to the source from which language draws its new life. In them we find the current cant of government and courts, the slang of sports, the technical terminology of art, science, and invention, the dialectal humor of the unlettered, the terms of business, and more and more everyday the rich phraseology of good modern verse and prose. All of this we find jumbled together, just about as our developing American language finds it.

### Finds Pleasure in His Gift

V. H. Florell, '11, sends in a check for the Stadium and writes:

"I take pleasure in enclosing a check as my contribution to the Stadium fund. I have watched with interest, and I must confess also foreboding, the movement for a Stadium fund ever since its inception. However, the K. S. A. C. stadium as planned is worthy of the substantial support of all alumni, students and friends of the college and is a fitting memorial in honor of the men who went out to the defense of our flag, never to return. It will serve also as a source of inspiration and utility to numberless Kansas men and women in the years to come. I am glad for this opportunity to add my bit."

### What Education Does

C. W. Howard, '22, who was cashier of a bank at Winona before he came to college, returns to that town next year as superintendent of schools. He has been teaching in the Manhattan high school for the past year.

### Hero's Mother Visits

Mrs. L. L. Comfort, Lyons, mother of Capt. W. E. Comfort, '14, one of the Aggie war dead in whose honor the Memorial Stadium is being built, was a campus visitor commencement week. She came particularly to attend the Manhattan exercises on Memorial day.

### Naughty Threes Hold Picnic

Members of the class of 1903 who were in Manhattan for the commencement exercises enjoyed a picnic on the campus Friday evening, June 1. Those who attended were John Houser and Bess (Mudge) Houser, Wooster, Ohio; Leon White, Manhattan; Alice (Ross) Cunningham, Ames, Iowa; Stella (Fearon) Hubbard, Manhattan; E. M. Amos and Anna (O'Daniel) Amos, Manhattan; Emilie (Pfeutze) Samuels and Will Samuels, Manhattan, Dovie (Ulrich) Boys and W. A. Boys, Manhattan.

### Tom and "Kit" Boost the Stadium

A. G. Kittell, '09, managing editor Nebraska Farm Journal, Omaha, and T. A. Leadley, '13, managing editor The Nebraska Farmer, Lincoln, are in charge of the Stadium campaign in Nebraska. They have split the state and each is endeavoring to make a good record for his half.

Nebraska contributors may send their pledges to either of these loyal Aggies who will see that the contributions reach headquarters with proper credit.

### "Gives One a Thrill"

"It certainly gives one a thrill to look at the illustrations of the Stadium that will soon be a reality on the campus of our alma mater," writes Sophia (Maelzer) Shaner, '14, Porterville, Cal.

## NEARLY 100 ALUMNI AT ANNUAL MEETING

President Reports, Amendment Passed, Resolution Framed, Directors Named

Nearly a hundred alumni were present when Floyd B. Nichols, '12, president, called the annual meeting of the Alumni association of the Kansas State Agricultural college to order in Recreation center Wednesday afternoon of Commencement week. Picnickers on the campus arrived before the meeting was well underway, increasing the attendance a half.

The president read his annual report, setting out the work of the association for the past year, which was principally that of organization. The several projects of the association as carried out by the alumni office in charge of the executive secretary were being developed steadily and the work of the year showed progress, he reported.

The proposed amendment to the constitution of the association whereby local associations might have voice in the deliberations of the board was adopted. Discussion, led by H. C. Rushmore, '79, developed the purpose of the amendment. Local associations will have representation on the advisory board in proportion to the number of active alumni in their association.

The following resolution was adopted by the association:

"The alumni association assembled has been informed of the death of the brother of Dean J. T. Willard. It is peculiarly sad that his burial should take place on the fortieth anniversary of Dean Willard's graduation. Our sympathy is hereby extended to our esteemed associate and co-worker in the alumni association." Three alumni were elected to the board to fill the expiring terms of present members. W. E. Grimes, '13, Manhattan, will succeed himself. Roy A. Seaton, '04, Manhattan, and Cora (Thackrey) Harris, '98, Manhattan, will succeed G. C. Wheeler, '95, Denver, and O. B. Burtis, '16, Manhattan.

### F. B. NICHOLS IS REELECTED PRESIDENT OF AGGIE ALUMNI

Grimes, '13, Secretary, Only New Officer Named

At a meeting of the board of directors of the K. S. A. C. alumni association, June 20, F. B. Nichols, '12, Topeka, was reelected president, H. Umberger, '05, dean of the division of extension, was reelected vice president; J. T. Willard, '83, dean of the division of general science, was reelected treasurer; and W. E. Grimes, '13, professor of agricultural economics, was elected secretary.

Three new members were elected to the advisory council of the directorate. Charles Shaver, '15, Salina, takes the place of George C. Wheeler, '95, Denver, Col., for a three year term. John M. Ryan, '07, Holton, and Daisy (Hoffman) Johtz, '00, Abilene, replace Bertha (Spohr) Smith, '98, and J. W. Berry, '83, Manhattan, for one year terms.

### Enjoys a Real Privilege

From Experiment Station, Haina, Santo Domingo, R. D., comes this letter with a draft for \$100, the gift of Frank Hare, '20, chief of bureau of animal industry, toward a completed Stadium.

"Please accept the enclosed in part payment of the debt I owe my alma mater. That one may give to so glorious a cause is indeed a rare privilege."

### Edits Manhattan Mercury

Elizabeth Dickens, '22, who has been in the advertising sales department of The Household, Chicago, came to Manhattan May 28 to spend the summer with her parents, Prof and Mrs. Albert Dickens. She will be city editor of the Manhattan Mercury during the summer.



## MARRIAGES

### BUSSEY—RICKLEFS

Josephine Bussey, '22, and Ralph Ricklefs, f. s., were married Monday, May 28, in Topeka. They will reside on a farm near Troy.

### CAREY—HEUBNER

Mr. and Mrs. E. L. Carey, Houston, Tex., announce the marriage, May 25, of their daughter, Myrtle Carey, '20, to Edward Heubner, Houston, Tex.

### WILSON—HOLMES

Bee Wilson, '22, Wichita, and Cecil Holmes, '22, Miltonvale, were married Sunday, May 27, in Topeka.

### SRACK—MORRIS

Mr. and Mrs. J. E. Srack, Manhattan, announce the marriage May 27 of their daughter, Gertrude Srack, f. s., to George Morris, Manhattan, a junior in college.

### WEDDLE—MAUPIN

Mr. and Mrs. Weddle, Lindsborg, announce the marriage of their daughter, Norene Weddle, '21, to Rex Maupin, '22.

### JONES—DARBY

Mr. and Mrs. A. B. Jones, Manhattan, announce the marriage Saturday, June 2, of their daughter, Henrietta Jones, '23, to Earl G. Darby, '23, Manhattan.

### RAMSEY—KOHL

Mrs. Ramsey, Benkleman, Nebr., announces the marriage of her daughter, Gertrude Ramsey, '21, to Hugo Kohl, Lanora, June 1.

### O'NEIL—HUTCHINS

Dr. and Mrs. F. E. O'Neil, Parsons, announce the marriage June 2 of their daughter, Alpha O'Neil, '23, to Bruce Hutchins, f. s.

### GRAHAM—GISH

Mr. and Mrs. C. H. Graham, 1431 Leavenworth street, announce the marriage on June 7 of their daughter, Irene Florence, '21, to Herbert Dewey Gish of Lincoln, Nebr. Mr. and Mrs. Gish will be at home after July 1 at 1832 South Twenty-seventh street, Lincoln, Nebr.

### O'NEILL—PETERS

Miss Marjorie L. O'Neill, f. s., of Manhattan, and Mr. Ralph Peters, f. s., also of Manhattan, were married June 3 at the home of the bride's cousins, Dr. and Mrs. F. A. Hammil in Topeka.

### GREER—WELCH

Miss Esther W. Greer and Mr. Francis G. Welch, '20, were married June 2 at Marion. Mr. and Mrs. Welch are at home at Emporia where Mr. Welch is an instructor in the Kansas State Teachers' college.

### COONS—LAINE

Miss Helen Elizabeth Coons, f. s., and Mr. Maurice Dee Laine, '22, were married June 1, at the home of the bride's parents, Mr. and Mrs. John L. Coons, Manhattan. Mr. and Mrs. Laine are at home in Detroit.

### BRUCE—LUNDIN

Miss Genevieve V. Bruce, '18, Manhattan, and Mr. John S. Lundin, San Francisco, were married in Manhattan June 16. The couple left by motor car after the ceremony for Berkeley where they will make their home.

### MAYDEN—WATERS

Miss Colletta Alice Mayden, '23, and Mr. Rolland Hays Waters, were married June 16 at the home of the bride's parents, Mr. and Mrs. W. D. Mayden, Manhattan.

### TOBIAS—SWANSON

Miss Mary Tobias, f. s., and Mr. Myron Swanson were married June 26 at Abilene. Mr. and Mrs. Swanson are at home at Waterville.

### MYERS—LOVEJOY

Miss Elizabeth Howell Myers, and Arnold L. Lovejoy, former instructor in the department of music at K. S. A. C., were married June 12 at Takoma Park, D. C. Mr. and Mrs.

Lovejoy are at home at Bloomington, Ill., where Mr. Lovejoy is an instructor in the Illinois Wesleyan college.

### ROEBEL—BUSH

Miss Helen Roebel, and Mr. George H. Bush, '22, were married June 23 at Fort Wayne, Ind. Mr. and Mrs. Bush are at home at 2314 Euclid avenue, Fort Wayne, Ind.

### HYDE—DEPUY

Miss Sarah Belle Hyde, '23, Altoona, and Percy LeRoy DePuy, '18, El Reno, Okla., were married June 12 at the home of the bride's parents, Mr. and Mrs. J. W. Hyde. Mr. and Mrs. DePuy are at home at El Reno, Okla., where Mr. DePuy has a position with the United States biological survey.

### MOORE—BAKER

Miss Grace Moore, Lawrence, and Mr. James T. Baker, f. s., Houston, Tex., were married June 27 at the home of the bride's parents. Mr. and Mrs. Baker are at home at Houston, Tex.

### TRAVIS—FRANK

Miss Eva Travis, '22, and Lieut. Karl Frank, f. s., were married June 22, at Fortress Monroe, Va.

### CLAPP—MACKINTOSH

Miss Constance Clapp, superintendent of the Charlotte Swift hospital, and Prof. D. L. Mackintosh of the K. S. A. C. faculty, were married June 19 at Roberts, Wis. Mr. and Mrs. Mackintosh are at home in Manhattan.

### UPDEGRAFF—GROVES

Miss Adelaide R. Updegraff, '17, was married June 25 at her home in Maple Hill to Mr. William Lester Groves, cashier of the Lexington, Mo., bank. They will be at home at Lexington. Mrs. Groves has taught the last five years in Central Junior college at Lexington.

### COOL—ANDERSON

Miss Christine C. Cool, '21, and Mr. Nelson J. Anderson, '20, were married June 21 at the home of the bride's parents, Mr. and Mrs. C. F. Cool, Manhattan. Mr. and Mrs. Anderson are at home at Parsons where Mr. Anderson will teach in the junior college next fall.

### FOX—TREON

Miss Anna Grace Fox, '16, was married June 5 to Mr. Richard Derius Treon, at Sacramento, Cal. Mr. and Mrs. Treon are at home at Auburn, Cal.

### PAINE—RONEY

Miss Cecil Paine, '23, and Mr. Roland Roney, f. s., were married June 30 at Admire. Mr. and Mrs. Roney are at home at Osage City.

### BURDETTE—GATES

Miss Hazel Burdette, '23, and Mr. Glen E. Gates, '22, were married June 8 at Urbana, Ill. Mr. and Mrs. Gates are at home in Chicago where Mr. Gates has a position with the Illinois Central railroad.

### E. G. Schafer, '07, Visits College

E. G. Schafer, '07, spent a day in June visiting his alma mater. Professor Schafer since leaving K. S. A. C. has obtained his master's degree from the University of Illinois and for the past 10 years has been head of the department of farm crops in the State College of Washington, Pullman.

The experimental and research work of Mr. Schafer's department has placed it high among farm crops departments of the country. Its principal local effects have been to greatly modify the cultural practices in grain growing throughout the Palouse country and to originate and introduce disease resistant and high yielding varieties of wheat.

Mr. Schafer occupied the day here visiting the campus, calling on old friends, and making a study of the experimental plots on the agronomy farm. He expressed his pleasure due to the signs of progress all about K. S. A. C.

## AMONG THE ALUMNI

Junius W. Farmer, '23, is managing a dairy farm near Oswego.

Dr. J. W. Evans, '94, is building a residence at 1106 Bertrand, Manhattan.

Faye M. Powell, '21, who taught last year at Merriam, is attending summer school.

Alice Mueldeger, '23, Lyons, visited in Manhattan the 10th and 11th of this month.

C. Arthur Perry, '22, 1398 South Pearl street, Denver, visited the college the first of June.

Hattie Betz, '23, Asherville, will teach mathematics in the Simpson high school next year.

The Rev. A. D. Rice, '92, and Mrs. Rice, of Delevan, visited Prof. Ada Rice, '95, the first part of June.

Anna L. Best, '23, who taught last year at Atwood, is attending summer school at the University of Wisconsin.

W. A. Lathrop, '15, is now with the Western Electric company, Room 511, 195 Broadway, New York City.

Florence I. Mirick, '20, enrolled in the summer school, has been reengaged to teach in the Chapman high school next year.

Nellie Aberle, '12, of the English department, is spending the summer at Berkeley, Cal., where she is attending the university.

Walter W. Reed, '23, and Mrs. Reed are living in Chicago where Walter is employed by the Commonwealth Edison company.

Velma M. Meserve, '20, who taught at Dorance the last two years, is attending summer school. She will teach at El Dorado next fall.

Ruth Roland, '12, Santa Ana, Cal., visited the college last month. She was here as the guest of Pearl (Smith) Roots, '11, Wamego.

Carl Roda, '20, who was coach at St. Francis high school last year, is will coach athletics in the Savannah, (Mo.) high school next year.

Mary Polson, '16, instructor in clothing at K. S. A. C., is on the summer school faculty of the University of Colorado, Boulder, Col.

Luella Sherman, '22, former assistant state club leader, has been appointed home demonstration specialist in charge of nutrition work.

Oscar Steanson, '20, is now junior farm economist in the office of cost of production, bureau of agricultural economics, Washington, D. C.

Milton O. Nyberg, f. s., '05-'07, is secretary of the Kansas board of health at Topeka, succeeding Dr. S. J. Crumbine who held the office 19 years.

Prof. W. H. Andrews, '19, of the department of education, left June 14 for Chicago where he is attending the university during the summer session.

Ellen Batchelor, '11, assistant home economics leader, will attend the national home economics convention to be held in Chicago, beginning July 30.

Wilma Orem, an instructor in the English department two years ago, is visiting in Manhattan. She will return to her home in Mentone, Cal., in a short time.

Prof. G. A. Gemmel, '20, head of the home study department, made the address at the commencement exercises for the Riley county grade and rural schools June 13.

J. W. Harner, '00, Chicago, was present at a dinner in Manhattan, June 5, given by S. C. Harner, '90, and Mrs. Harner, Keats, in honor of their son, J. E. Harner, '23.

Atsushi Miyawaki '07, of the Hokkaido Imperial university, Sapporo, Japan, is coming to the United States late this summer and will visit his American alma mater.

D. L. Signor, '21, and Cora (Pitman) Signor, '16, Byers, will spend the summer in Manhattan.

Miss Grace Gish, '20, is visiting her sister, Mrs. A. W. Bellamy, f. s., at 6009 Kimbark avenue, Chicago.

Olive Nelson, f. s., is saleswoman for Swift and company, and is residing at 335 South Central Park avenue, Chicago.

V. E. Bundy, '20, formerly with the Topeka State Journal, is now writing special features for the Topeka Daily Capital.

Margaret (King) Sellon, '18, and daughter Jean, visited Mrs. Sellon's parents, Mr. and Mrs. A. H. King, Manhattan, last month.

Mildred K. (Huse) Mullen, '11, and children, Oklahoma City, Okla., visited at the home of Mr. and Mrs. A. F. Huse, Manhattan, last month.

Karl Knaus, '14, has resigned his position as state county agent leader, and has taken a position in Menominee county, Mich., as agricultural agent.

Lieutenant P. R. King, '15, has received orders to report at Fort Des Moines, Iowa, June 15. This corrects recent news that he was to go to Fort Snelling.

S. W. Honeywell, '20, 915 Chittock avenue, Jackson, Mich., is employed by the Consumers Power company and is assigned to work on their \$10,000,000 development.

Count Clara Pancake, '03, among the Stadium contributors. Her pledge was received from Philadelphia Normal school, Thirteenth and Spring Garden streets, Philadelphia.

Gladys Hartley, '22, who taught chemistry and physics in Iola high school last year will spend the summer in Manhattan with her parents. She will teach at Iola again next year.

Charles Hadley, '22, and Georgia (Criehtfield) Hadley, '22, are visiting friends and relatives in Washington, D. C., New York City, and Illinois. Mr. and Mrs. Hadley taught last year in the Goff schools.

Winifred (Houghton) Buck, '97, Topeka, was runner-up in the Women's Golf association annual tournament at Topeka June 15-16. She was defeated for the championship by Mrs. Tom Elcock, Wichita.

Jennie Justin, '16, will receive her master's degree in household management at the University of Chicago this year. She will return to Manhattan for a visit with her mother after commencement at the U. of C.

Arthur H. Leidigh, '02, received his master's degree June 5 from the Agricultural and Mechanical college of Texas, College Station. "Methods of Interpreting Agronomic Field Experiments" was the subject of his thesis.

Robert E. Cleland, '22, who is with the Decoursey Creamery company of Kansas City, Kan., was in Manhattan the middle of the month. Cleland will teach vocational agriculture in St. Francis high school next year.

Alice Mustard, '21, is spending the summer months with her parents, Mr. and Mrs. J. E. Mustard, 1520 Leavenworth, Manhattan. Miss Mustard has been teaching institutional management in the state college at Pullman, Wash.

R. J. Silkett, '22, has been appointed assistant in cooperative experiments in the agronomy department at K. S. A. C. Silkett is succeeding Prof. N. E. Dale, '18, who recently resigned to take up commercial work in Florida.

Laura (Denman) Blank, '20, and her husband, Robert Blank, Burley, Ida., have come to Manhattan to make their home while he completes his work for a degree from the college. Both have been teaching in the high school at Burley.

Captain Joseph B. Sweet, '17, Mrs. Mary (Weible) Sweet, '17, and their 3-year-old son, Sweet, visited Manhattan friends the first week in June.

## BIRTHS

Mr. and Mrs. T. J. Talbert, Columbia, Mo., announce the birth, June 1, of a daughter whom they have named Patricia Ann.

Harry W. Cave, '16, and Mrs. Cave announce the birth June 21 of a daughter.

Charles W. Bachman and Grace (Carey) Bachman, f. s., announce the birth June 28 of a daughter whom they have named Margaret.

Lloyd E. Deister, and Velda (Stewart) Deister, '20, announce the birth June 14 of a son whom they have named Lloyd E., Jr.

Wesley Seamands, f. s., and Mrs. Seamands announce the birth June 18 of twins, a boy and a girl, at Aurora, Mo.

C. W. Howard, '22, and Mrs. Howard, Manhattan, announce the birth of a son, June 6.

Albert Stanley and Mrs. Gladys (Seaton) Stanley, '11, Mankato, announce the birth, June 5, of a daughter whom they have named Alice Marie.

Ralph E. Franklin, '20, and Mrs. Franklin, Bolinas, Cal., announce the birth, May 27, of a daughter whom they have named Jean Elizabeth.

Robert V. Christian, '11, and Mrs. Christian, Wichita, announce the birth, June 7, of a son whom they have named David Matthews.

## DEATHS

### THE REV. SHERMAN WILLARD

The Rev. Sherman Willard, brother of Dean J. T. Willard, '83; Henrietta (Willard) Calvin, '86; and Mary (Willard) Emrick, '95, died May 28, at a hospital in Sioux City, Iowa. Burial was made in the family burying ground at Wabausee cemetery May 30. Resolutions of condolence were adopted at the general meeting of the alumni association Wednesday afternoon.

### A Promotion for Brewer, '19

Bruce B. Brewer, '19, has been made national sales manager for the manufacturers of the Worthington oil burner, and has left his former position with the Ferry-Hanly advertising company. He will have headquarters in Kansas City, Mo.

### Proud She Has Chance

"I'm jolly glad to do this," Olive Legerstrom, '19, Battle Creek, Mich., asserts in sending her Stadium subscription. "I'm mighty proud to be a Kansas Aggie and to have the chance to do my bit."

Captain Sweet, who is now connected with the R. O. T. C. at Fairmount college, Wichita, was formerly stationed in the Philippines.

Reed Welmer, '17, who won individual honors in about every track meet in his vicinity when he was in South America, will attempt a come back. He is now working out daily at Stagg field, University of Chicago, and will be competing for the Illinois A. C. this summer. When in college Reed made his track letter two years in broad jump and high hurdles.

V. H. Florell, '11, is still at Davis, Cal., as assistant agronomist, office of cereal investigations, United States department of agriculture, in experimental work with small grains, principally wheat and barley. Considerable attention is paid to ordinary comparative experiments with varieties, but his most important work is wheat breeding. He has produced nothing new and startling as yet, he confesses, but with a number of things coming on he is disposed to indulge in "high hopes" like the remainder of the brotherhood.



## NEARLY 1,000 ENROLLED

### SUMMER SESSION INCREASES SCOPE OF SERVICE

School of Community Leadership an Important New Feature—Second Annual Pageant July 4—Many Teachers Registered

Lacking only 25 of a total enrollment of 1,000, the summer session of the Kansas State Agricultural college this year has passed all previous attendance records and has added greatly to its scope of service as an educational institution. The total enrollment is 91 greater than that of the last summer session.

#### PAGEANT IS PRESENTED

An outstanding achievement of the present session was the two weeks' school of community leadership which closed July 6. The school was planned to meet the requirements of persons in positions of leadership in rural communities. Those enrolled included teachers, ministers, and others engaged in rural organization activities, numbering 97 persons.

The second annual presentation of "The Birth of Freedom," the patriotic community pageant given by students, faculty, and townspeople on the Fourth of July, marked the successful establishment of the summer session pageant as a permanent institution. Courses in pageantry were given in the summer session for the first time this year.

A special short course for teachers of vocational agriculture, a part of the regular summer school educational program, was concluded last month.

#### MANY TEACHERS ENROLLED

A large number of those attending summer school are teachers in rural, grade, and high schools. A bill passed by the 1923 legislature authorizes the agricultural college to issue one year state certificates for the completion of eight hours of college work. Many students are taking advantage of this provision.

## PLEDGE BOARD'S FAITH

(Concluded from page one)

1894—S. R. Vincent, Sterling; J. D. Walters, Manhattan.  
1895—Ada Rice, Manhattan; Kitty (Smith) Wheeler, Denver, Col.; G. C. Wheeler, Denver, Col.; G. A. Dean, Manhattan; R. J. Barnett, Manhattan; Mary (Willard) Emrick, Omaha, Neb.  
1896—Inez (Palmer) Barrows, Clinton; Elva (Palmer) Thackeray, Larned; T. L. Jones, Manhattan.  
1897—E. R. Hull, Manhattan; Ina E. Holroyd, Manhattan; Mary (Painter) Rogers, Manhattan; O. E. Noble, Manhattan.  
1898—F. J. Rumold, Manhattan; J. M. Harvey, Ogden; Henry Rogler, Bazaar; T. W. Allison, Florence; Inez (Manchester) Allison, Florence; Emma P. Doll, Larned; Lucy (Knipe) Sweet, Manhattan; Bertha Ingram, Barnes; Emilie (Pfeutze) Samuels, Manhattan; Alice Melton, Manhattan; Anna (Hanson) Higginbotham, Manhattan; Cora (Ewalt) Brown, Manhattan; Lucy (Cottrell) Pottorf, Riley.  
1899—A. J. Pottorf, Riley; R. H. Brown, Manhattan; Frank La Shelle, Wray, Col.  
1900—J. W. Harner, Chicago; C. M. Correll, Manhattan; Clara Spilman, Manhattan; H. M. Bainer, Kansas City, Mo.  
1901—C. A. Scott, Manhattan; Maude (Sauble) Rogler, Bazaar.  
1902—Bess (Mudge) Houser, Wooster, O.; L. V. White, Manhattan; Alice (Ross) Cunningham, Ames, Ia.  
1903—J. S. Houser, Wooster, O.; C. A. Pyle, Columbus.  
1904—Mary (Mudge) Elling, Manhattan; A. E. Turner, Manhattan; Harry Umberger, Manhattan; Nellie (Davies) Aicher, Hays; Grace E. Wood, Keats.  
1905—C. W. McCampbell, Manhattan; Verda M. Hudson, Manhattan; Winifred A. Dalton, St. George; T. M. Wood, Keats.  
1906—Neva (Larson) Adams, Tescott; Ethel McDonald, Wichita; Florence (Sweet) Evans, Independence.  
1907—Maude (Kelly) Deal, Kansas City, Mo.  
1908—Jessie (Apitz) McCampbell, Manhattan; F. A. Adams, Meriden.  
1909—Ida Viola Hepler, Manhattan; L. E. Aicher, Hays; J. O. McClung, Manhattan; W. R. Reeves, Ft. Scott; R. C. Alvord, Vinland.  
1910—H. M. Harbecke, Chicago; H. G. Roots, Wamego; Pearl (Smith) Roots, Wamego; Abner Engle, Chapman; T. E. Nafziger, Russell; Oley Weaver, Manhattan.  
1911—J. W. McCulloch, Manhattan; Juanita Hoke, Manhattan; Nellie Aberle, Manhattan; Jessie (Nichols) Pen-ton, Pittsburg, Pa.; Ethel Bales, Manhattan; E. M. Martin, Pratt.  
1912—Ethel Grimes, Greenwood, Mo.; Clara (Spaniol) Schaeffli, Cawker City; Mrs. L. W. Rexroad, Lincoln; C. L. Ipsen, Schenectady, N. Y.; W. E. Grimes, Manhattan; Maude Nonamaker, Manhattan; R. A. Appleton, Maple Hill; C. A. Davis, Topeka; Laura Peterson, Randolph; Florence (Dietz) Grohne, Joliet, Ill.; F. J. Robbins, Ottawa; H. H. Fenton, Pittsburgh, Pa.; Hattie Abbott, Mound Valley; F. T. Rees, Topeka.  
1913—Clyde G. Winter, Downs; Inez (Savage) Knaus, Manhattan; Karl Knaus, Manhattan; Mary (Nixon) Linn, Manhattan; Ethel (Roseberry) Grimes, Manhattan; P. L. Mize, Bonner Springs;

T. J. Spring, Holcomb; Hiram Gish, Whiting.  
1915—Edna Gulick, Winfield; Eva (Pease) Kiser, Manhattan; H. H. Hay-maker, Manhattan; J. W. Linn, Manhattan; Elsie Buchheim, Randolph; Effie Carp, Manhattan; R. C. Ketterman, Havensville; J. L. Jacobson, Kingman.  
1916—Hildegarde Harlan, Caney; Grace Rudy, Manhattan; Ada Billings, Manhattan; B. M. Anderson, Manhattan; Mary Polson, Manhattan; Lois Witham, Manhattan; Franc (Sweet) Johns, Goodland; A. A. Glenn, Westmoreland.  
1917—L. V. Rhine, Manhattan; Nina (Williams) Teagarden, Nickerson; Lillian Buchheim, Randolph; W. R. Sheaff, Arkansas City; H. J. Adams, Cimarron; W. G. Bruce, Clay Center; Harry Bryson, Lincoln; H. W. Schaper, Mullinville; Otis Glover, Oskaloosa; Blaine Crow, Silver Lake.  
1918—L. L. Plank, Winfield; C. O. Johnston, Manhattan; Elva Mall, E. St. Louis, Ill.; Ethel M. Arnold, Manhattan; O. T. Bonnett, Alton; Douglas Hine, Americus; H. H. Zimmerman, Cleburne; E. A. Clawson, Altamont; W. R. Essick, Lawrence.  
1919—Alta Hepler, Manhattan; Mary F. Taylor, Newton; Elizabeth Adams, Maple Hill; Elizabeth (Cotton) Hargis, Clay, Ky.; L. N. Jewett, Altamont.  
1920—Nettie (Carris) Lahr, Abilene; C. A. Medlin, Manhattan; O. N. Burditt, Tonkawa, Okla.; C. E. Hutto, Albuquerque, N. M.; Ella Belle Stinson, Kansas City, Mo.; Mamie Grimes, Ottawa; Fay (Young) Winter, Lecompton; E. H. Teagarden, Nickerson; W. R. Horiacher, Manhattan; Elizabeth (Circle) Garver, Abilene; Ruth Harding, Mobile, Ala.; R. S. Hargis, Clay, Ky.; J. O. Brown, Burlington; J. R. LaMont, Oberlin; G. D. Oliver, Cameron, Mo.  
1921—E. W. Winkler, St. George; E. S. Lyons, Manhattan; A. E. Cook, McDonald; Bess (Curry) Redman, f. s., Alamosa, Col.; S. D. Capper, Beloit; D. L. Signor, Byers; D. Z. McCormick, Ford; O. R. Peterson, Frankfort; P. A. Barnes, Syracuse; Louis Vinke, Wakefield; W. E. Turner, Waterville; C. A. Brewer, Webster; S. J. Gilbert, Woodston.  
1922—Esther McStay, Downs; Lillian Ayers, LaHarpe; Clara (Howard) Bridenstine; Katherine McQuillan, Clay Center; C. W. Howard, Winona; Elizabeth Dickens, Manhattan; Florence M. Johnson, Manhattan; Clara Cramsey, McPherson; Virginia Messenger, Manhattan; Belle Hagans, Manhattan; Eva Leland, Wichita; H. W. Schmitz, Cottonwood Falls; Vera Lee, Glen Elder; M. S. Winter, f. s., Lecompton; Grace Herr, Manhattan; L. E. Russell, Wilkinsburg, Pa.; Anna L. Best, Manhattan; Ruth Floyd, Sedan; Earl Meade, Meriden, Conn.; Joseph, Mo.; L. M. John Elliot, St. Joseph, Mo.; L. M. Knight, Cimarron; Florence Persons, Meriden; A. J. Englund, Coats; Walter Harder, Coffeyville; E. F. Burk, Garden City; H. E. Mather, Linwood; C. M. Willhoit, McPherson; J. T. Pearson, Manhattan; Cecil Holmes, Miltonvale; M. E. Ptacek, Mound City; R. R. McFadden, Spearville; M. T. Hargiss, Wichita.

## "JOSH" BILLINGS WORKING FOR STADIUM FUNDS IN ST. LOUIS

Heads Drive Which Nets 10 Subscriptions for \$845

St. Louis, at the instigation of John A. (Josh) Billings, '13, catcher for the St. Louis Browns, gets into the Stadium campaign and the organized alumni field. John is busy trying to keep the Browns in the running without Sisler, but found time to arrange two parties to which St. Louis Aggies were invited.

Eleven of them met May 18 and organized a K. S. A. C. association. Billings was chosen "chairman under protest," Mary Inez Mann, '15, secretary, and George May, '11, treasurer. Billings was made chairman of the Stadium committee. He appointed Roy Haege, '18, and Marian Chandler, '22, and Hal Lynch, '04-'06, assistants.

At the second meeting, May 26, 10 of the Aggies pledged \$845, Billings proving his interest in the campaign by heading the list with a \$200 subscription.

"Josh" says he will be back for Homecoming, and the latchstring will be out.

#### Sends \$100 Check for Stadium

This letter tells its own story. It was supplemented with a check for \$100. The letter:

"I want to do a bit toward the Stadium, and as I can raise a little cash now I will pay my pledge now. Farming here is such a gamble this year I do not know what another year may bring forth. But I will remember the Stadium next June and pledge again if possible.—O. S. Taylor, '14, Wann, Okla."

The letter was written June 16 before the floods had gone down. Whatever they may have done to Oliver's crops, the rains had not dampened his ardor for his alma mater.

#### Chester Brewer to Manhattan

Chester C. Brewer, f. s., and Edith (O'Brien) Brewer, f. s., have moved from Chicago to Manhattan where he has taken over the Chevrolet agency for the Riley county territory.

## NINETEEN '98ERS ATTEND QUARTER CENTURY DINNER

Their Families and Four Members of Their Faculty Hear Letters from Absentees

Nineteen members of the class of '98, as many more of their respective families, and four members of the faculty under whom they studied gathered on the college campus east of Anderson hall for a picnic dinner on Wednesday, May 30. This was the only general meeting of the '98ers' quarter-centennial reunion, but many informal "confabs" of small groups were held during Commencement week.

The letters from those members of the class who could not attend the reunion were read after the picnic dinner. Following the picnic the class members attended the general alumni association meeting in Anderson hall.

A table was reserved for the class at the alumni-senior dinner which followed the Commencement program.

Mr. and Mrs. C. M. Breese, Prof. and Mrs. G. H. Failyer, Prof. and Mrs. J. D. Walters, and Miss Josephine Harper were the former faculty members who were guests of honor at the picnic dinner. The members of the class who attended the reunion and other Commencement festivities were as follows:

F. J. Rumold, Manhattan; J. M. Harvey, Ogden; Henry Rogler, Bazaar; T. W. Allison, Florence; Inez (Manchester) Allison, Florence; Emma P. Doll, Larned; Lucy (Knipe) Sweet, Manhattan; Bertha Ingram, Barnes; Emilie (Pfeutze) Samuels, Manhattan; Alice Melton, Manhattan; Anna (Hanson) Higginbotham, Manhattan; Cora (Ewalt) Brown, Manhattan; Lucy (Cottrell) Pottorf, Riley; R. H. Brown, Manhattan; Cora (Thackrey) Harris, Manhattan; W. E. Hardy, Manhattan; Lucy (Parks) Newell, Manhattan; Bessie (Locke) Noble, Manhattan; E. L. Smith, Manhattan.

## FOURTEEN '13'S ENJOY HEARING FROM THE REST

W. E. Grimes Reads Messages at Decennial Picnic

A picnic at the Manhattan city park for the members of the class of '13 was the principal event of the decennial reunion held during Commencement week. The 14 members of the class who were here for the reunion, and families, if any, were present at the picnic, and enjoyed to the full reading the answers to the '13 questionnaire sent out by Prof. W. E. Grimes.

A table was reserved for the members of the class at the alumni-senior dinner following the Commencement program on Thursday.

The members of the class who attended the reunion were as follows:

Ethel Grimes, Greenwood, Mo.; Clara (Spaniol) Schaeffli, Cawker City; Mrs. L. W. Rexroad, Lincoln, Neb.; C. L. Ipsen, Schenectady, N. Y.; Maude (Nonamaker) McCulloch, Manhattan; R. A. Appleton, Maple Hill; C. A. Davis, Topeka; Laura Peterson, Randolph; Florence (Dietz) Grohne, Joliet, Ill.; F. J. Robbins, Ottawa; H. H. Fenton, Pittsburgh, Pa.; W. E. Grimes, Manhattan; Hattie Abbott, Mound Valley; F. T. Rees, Topeka.

## FIFTY-EIGHT AGGIE GRADS TEACHING VOCATIONAL AG

Kansas Schools Offering Course Number 75

Seventy-five Kansas high schools offer courses in vocational agriculture. Fifty-eight of them have employed K. S. A. C. graduates as teachers of the courses for 1923-24. L. B. Pol-lom, '13, state supervisor of vocational education announced at the beginning of the short course for vocational teachers at the college June 4. Schools yet to employ teachers may add to the list. These, he said, had been hired:

Alma, W. F. Hearst, '23; Alton, O. T.

Bonnett, '18; Americus, J. O. Brown, '20; Arkansas City, W. R. Sheff, '17; Empingham, D. L. Signor, '21; Bonner Springs, Paul L. Mize, '14; Byers Rural, E. A. Hepler, '22; Cottonwood Falls, H. W. Schmitz, '22; Columbus, E. A. Clawson, '18; Clay Center, Glen Oliver, '20; Cleburne Rural, J. D. Adams, '23; Coats, A. J. Englund, '22; Cherokee, R. L. Welton, '23; Oberlin, J. R. LaMont, '20; Chapman, Abner Engle, '11; Fort Scott, W. R. Reeves, '19; Frankfort, O. R. Peterson, '21; Garden City, E. F. Burk, '22; Greensburg, J. L. Jacobson, '15; Harper, C. D. Guy, '21; Havensville, R. C. Ketterman, '15; Holcomb, T. G. Spring, '14; Kingman, F. A. Swanson, '23; Altamont, L. N. Jewett, '19; Lawrence, W. R. Essick, '18; Lincoln, L. V. Hunt, '23; Linwood Rural, H. L. Collins, '23; McDonald, A. E. Cook, '21; Mankato, J. T. Pearson, '22; Marysville, H. A. Myers, '22; Miltonvale Rural, Cecil Holmes, '22; Mound City, M. E. Ptacek, '22; Mullinville, H. W. Schaper, '17; Oskaloosa, Otis Glover, '11; Partridge, A. C. Ramsey, '20; Pratt, E. H. Martin, '12; Nickerson, E. H. Teagarden, '20; Seaman Rural, Topeka, Fred T. Rees, '13; Sharon Springs, I. N. Vowel, '23; Silver Lake Rural, Blaine Crow, '17; South Haven, C. M. Barringer, '23; Spearville, R. R. McFadden, '21; St. Francis, R. E. Cleland, '22; St. George, H. L. Mather, '21; Syracuse, F. A. Barnes, '21; Vinland, S. U. Case, '23; Wakefield, Louis Vinke, '21; Washburn Rural, Topeka, C. A. Davis, '13; Waterville, W. E. Turner, '21; Webster, C. A. Brewer, '21; Wellsville, W. R. Harder, '22; Westmoreland, A. A. Glenn, '16; Whiting, Hiram Gish, '14; Wichita, M. T. Hargiss, '22; Winfield, Ira L. Plank, '18; Paxico, R. C. Lind, '23.

## EASTERN ALUMNI PEP UP AGGIE STADIUM CAMPAIGN

Secretary O'Brien Writes Letter to Grads

The Eastern Alumni association of K. S. A. C. is pepping up the Stadium campaign that it may receive earnest consideration by Aggies east of the Alleghenies. In a letter to the alumni H. A. O'Brien, '19, secretary-treasurer, 61 Halstead street, East Orange, N. J., says "this is undoubtedly one of the most worthy projects ever undertaken by the faculty and students and friends of our college, and it is only with the aid of the alumni and former students that the good work already accomplished may be successfully terminated."

"It is up to each alumnus and former student to contribute as generously as possible to this cause. It is your opportunity to repay in a small measure your debt to the college and the state for the advantages which they have afforded you."

"The Stadium is absolutely necessary if K. S. A. C. is to maintain an enviable position among the best colleges of the middle west."

The watchword for the eastern campaign is, "Let your conscience be your guide."

L. A. Fitz, '02, is president of the eastern association.

#### Ivan L. Nixon, '03, Written Up

The following mention of Ivan L. Nixon, '03, appeared in the June house organ, The Reflector, of the Bausch and Lomb Optical company.

"Ivan L. Nixon, some 20-odd years ago, was a student of general science in the Kansas State Agricultural college. After being graduated in 1903 he received an appointment as assistant state entomologist at Albany, New York. Through this work he became intimately acquainted with the Bausch and Lomb Optical company. His experience with the microscope and photo micrographic apparatus, gave him a splendid foundation for the work he has done since 1907, when he joined our organization as a member of the sales department and gained much knowledge of our products through handling all correspondence for the western territory. About two years later he was given charge of a new sales division."

"Mr. Nixon has contributed materially to the rapid development of this division which at present covers not only the many different types of bal-optics, but photomicrographic, and metallographic apparatus, contour measuring projectors, cinephor motion picture lenses, condensers, and all other special apparatus for projection purposes."

## THIRTEEN OF 30 YEAR GRADS AT THE REUNION

C. A. Kimball Accounts for Most of the Original 39 Members of the Class of '93

C. A. Kimball, a member of the class, gives the following account of the reunion on the occasion of the thirtieth anniversary of graduation in the Manhattan Tribune of May 31:

"There were 39 members of the class that graduated in 1893 and went out to subdue the world. Yesterday thirteen of them, one-third, gathered round the table at the Pines and made an accounting for the years. Just a third of the 39, but the group present numbered over 30."

"The roll was called and absentees noted. Six had answered the long roll. Women were Miss Horn, Miss Harmon and Miss Noyes. The men were W. O. Lyon, C. J. Peterson, and G. K. Thompson. Those accounted for were E. C. Abbott, colonel U. S. A. in Panama; E. M. Curtis, general passenger agent Mobile and Ohio, St. Louis; Ione Dewey Eastman, Topeka; Laura Day Jones, California; Albert Dickens, Manhattan; M. F. Hulett, and Onie Hulett, osteopathic doctors, Columbus, Ohio; Ivy Harner Selvidge, Columbia, Mo.; Fred Hulse, Manhattan; C. A. Kimball, Manhattan; T. E. Lyon, Springfield, Ohio; Maude Knickerbocker Pyle, South Africa; Jimmie McCray, California; George Melton; Edith McDowell Helder, Montana; Eusebia Niede Thompson, Manhattan; A. F. Niemuller, Clay; Nora Newell Hatch, Manhattan; H. L. Pellet; Carl Pfeutze, Manhattan; J. A. Rokes, lawyer, Seattle; J. D. Riddell, physician and surgeon, Salina; Maude Gardiner Obrecht, Topeka; Dr. Geo. Smith, Kansas City; Will Smith, lawyer, Wamego; F. R. Smith, Manhattan; C. H. Thompson, professor, Amherst, Mass.; The Rev. J. E. Thackery, Larned; J. E. Thoburn, secretary of the historical society of Oklahoma; W. J. Yoeman, stockman."

"Around the table at the reunion were J. D. Riddell, a leading physician of Salina, to preserve our health; The Rev. J. E. Thackery of the First Methodist church of Larned, to preserve or at least pray for our souls. Carl Pfeutze of Manhattan, to produce our food; A. Niemuller of Clay county, miller, to mill the wheat and corn; Prof. Albert Dickens of Manhattan to teach us horticulture; Judge F. R. Smith of Manhattan to pass upon and settle our differences and difficulties; W. E. Smith and J. A. Rokes, distinguished attorneys of Wamego, Kan., and Seattle, Wash., to plead our cases; Fred Hulse of Manhattan, to build our houses; Nora Newell Hatch and Eusebia Mudge Thompson, of Manhattan, and Maude Gardiner Obrecht of Topeka, to Jo the rest of the work, and C. A. Kimball to tell the story of it all. Others there were Mrs. Riddell, Mrs. Thackery, Mrs. Rokes, Mrs. F. R. Smith, Mrs. Will Smith, Mrs. Pfeutze, Mrs. Hulse, Mrs. Neimuller and two children, Mrs. Dickens, Mrs. Kimball, Prof. and Mrs. Failyer, Prof. J. D. Walters, Mr. and Mrs. C. M. Breese, Mr. Obrecht, Mr. and Mrs. Bower, Mrs. Phoebe McCormick Allison."

"Other than the roll call the class had a talk from Professor Walters that made them all feel young again and short talks from Mr. Failyer and Mr. Breese."

"At noon on the same day the class had a wonderful time out at the farm home of Mr. and Mrs. Charles Hatch with a basket picnic and all the trimmings."

#### Harner Hold Reunion

The Harner family enjoyed a reunion during commencement week. The occasion of the gathering was the graduation of J. E. Harner with the class of '23. He is the son of S. C. Harner, '90, and Mrs. Harner of Keats. Dr. J. M. Harner, '09, of Chicago, was here for the reunion as was Miss Irma Harner, a junior in the college.